Connecting via Winsock to STN

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Welcome to STN International! Enter x:x
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LOGINID:ssspta1611bxv

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
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NEWS 2 "Ask CAS" for self-help around the clock

NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006

NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered

NEWS 5 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records

NEWS 6 MAY 11 KOREAPAT updates resume

NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced

NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2

NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus

NEWS 10 JUN 02 The first reclassification of IPC codes now complete in INPADOC

NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and and display fields

NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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- Due to scheduled maintenance of STN on Sunday, July 9, 2006,
- \* some databases may not be available until 04:00 (4:00 AM)

\* Eastern Daylight Time.

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FILE 'HOME' ENTERED AT 11:19:47 ON 06 JUL 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:19:54 ON 06 JUL 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9 DICTIONARY FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10634827AFA6.str

G2:Cy, [\*3]

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Match level:

Saturation

Generic attributes :



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ring nodes :
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exact bonds :
1-2  2-3
normalized bonds :
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: Unsaturated

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 11:20:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

100.0% PROCESSED 19 ITERATIONS 6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 119 TO 641 PROJECTED ANSWERS: 6 TO 265

L2 6 SEA SSS SAM L1

=> d scan

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N, N'-bis (5-methyl-2-pyridinyl)-2-phenyl- (9CI)

MF C21 H20 N4 O2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 1,1,9-Nonanetricarboxamide, N9-hydroxy-N1,N1'-di-3-quinolinyl- (9CI)

MF C30 H33 N5 O4

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2-[[3,5-dichloro-2-[2-(4-morpholinyl)ethoxy]phenyl]methyle ne]-N-3-pyridinyl-N'-[3-(trifluoromethyl)phenyl]-, (2E)- (9CI)

MF C28 H25 C12 F3 N4 O4

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
 7-[[1,3-dioxo-2-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, [6R-(6α,7β)]- (9CI)
MF C24 H22 N8 O5 S2

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
7-[[3-[(4-hydroxy-3-quinolinyl)amino]-1,3-dioxo-2-phenylpropyl]amino]-3[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, [6R-(6α,7β)](9CI)

MF C28 H24 N8 O6 S2

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N'-[2,6-bis(1-methylethyl)phenyl]-N-[(4-methoxyphenyl)methyl]-N-2-pyridinyl- (9CI)

MF C28 H33 N3 O3

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 11:20:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 344 TO ITERATE

100.0% PROCESSED 344 ITERATIONS

107 ANSWERS

SEARCH TIME: 00.00.01

L3 107 SEA SSS FUL L1

=> file caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 167.38 167.59

FILE 'CAPLUS' ENTERED AT 11:20:49 ON 06 JUL 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 6 Jul 2006 VOL 145 ISS 2 FILE LAST UPDATED: 5 Jul 2006 (20060705/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 13

L4 41 L3

=> d 14 1-41 bib hitstr

L4 ANSWER 1 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:534761 CAPLUS

DN 145:28024

TI Preparation of fused heterocyclic kinase inhibitors

IN Borzilleri, Robert M.; Chen, Zhong; Huynh, Tram N.; Vaccaro, Wayne; Chen, Xiao-Tao; Kim, Kyoung S.; Cai, Zhen-Wei

PA USA

SO U.S. Pat. Appl. Publ., 141 pp.

CODEN: USXXCO

DT Patent

LA English

FAN. CNT 3

CAN.	PATENT NO.				KIND DATE				APPLICATION NO.						DATE			
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     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of pyrrolopyridines and pyrrolotriazines as kinase inhibitors
        for treating cancer)
RN
     888718-34-1 CAPLUS
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RN 888718-54-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 888718-55-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

L4 ANSWER 2 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:534671 CAPLUS

DN 145:28023

TI Preparation of pyrrolopyridines and pyrrolotriazines as kinase inhibitors for treating cancer

IN Borzilleri, Robert M.; Chen, Zhong; Hunt, John T.; Huynh, Tram; Poss, Michael A.; Schroeder, Gretchen M.; Vaccaro, Wayne; Wong, Tai W.; Chen, Xiao-Tao; Kim, Kyoung S.

PA USA

SO U.S. Pat. Appl. Publ., 135 pp. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 3

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     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
         (preparation of pyrrolopyridines and pyrrolotriazines as kinase inhibitors
         for treating cancer)
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RN 888718-55-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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L4 ANSWER 3 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
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AN 2005:1216436 CAPLUS

DN 143:469543

TI Silver halide photographic material containing acetanilide derivative yellow coupler

IN Katakura, Toshie; Sugita, Shuichi; Sugino, Motoaki; Iwamoto, Ryohei

PA Konica Minolta Photo Imaging, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 47 pp. CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
ΡI	JP 2005321538	A2	20051117	JP 2004-138716	20040507		
PRAI	JP 2004-138716		20040507				

IT 869300-55-0

RL: TEM (Technical or engineered material use); USES (Uses) (photog. film using acetanilide derivative with heterocylic group as yellow coupler)

RN 869300-55-0 CAPLUS

CN Benzoic acid, 3-[[[4-chloro-3-[[[4-methoxy-3-[[3-(methyl-2-pyridinylamino)-

2-[(methylsulfonyl)-1H-1,2,4-triazol-1-yl]-1,3-dioxopropyl]amino]phenyl]sulfonyl]amino]phenyl]sulfonyl]amino]-, dodecyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

- (CH<sub>2</sub>)<sub>11</sub>-Me

PAGE 2-A

L4 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:977021 CAPLUS

DN 143:286439

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Preparation of pyridine and pyrimidine derivatives as inhibitors of
TΙ
     hepatocyte growth factor receptor (HGFR)
     Matsushima, Tomohiro; Takahashi, Keiko; Funasaka, Setsuo; Obaishi, Hiroshi
IN
                                                   • ::.
     Eisai Co., Ltd., Japan
PCT Int. Appl., 537 pp.
PΑ
SO
     CODEN: PIXXD2
DT
     Patent
     Japanese
LΑ
FAN.CNT 2
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                         KIND
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     (Uses)
        (preparation of pyridine and pyrimidine derivs. as inhibitors of hepatocyte
        growth factor receptor (HGFR), angiogenesis inhibitors, cancer
        metastasis inhibitors, and antitumor agents)
RN
     864242-53-5 CAPLUS
     Propanediamide, N-[3-fluoro-4-[[2-[(1-pyrrolidinylcarbonyl)amino]-4-
CN
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RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN AN 2005:977020 CAPLUS

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143:286438
DN
     Preparation of pyridine and pyrimidine derivatives as hepatocyte growth
TI
     factor receptor inhibitors, angiogenesis inhibitors, and tumor inhibitors
     Matsushima, Tomohiro; Takahashi, Keiko; Funasaka, Setsuo; Obaishi, Hiroshi
IN
     Eisai Co., Ltd., Japan
PA
     PCT Int. Appl., 601 pp.
SO
     CODEN: PIXXD2
DΤ
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LΑ
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FAN.CNT 2
                                   DATE
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                                                                          20050225
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     US 2005277652 .
                                                US 2005-65631
                                                                          20050225
                            A1
                                   20051215
PRAI JP 2004-54451
                            А
                                   20040227
                                   20041222
     JP 2004-370801
                            Α
     MARPAT 143:286438
os
IT
     864242-53-5P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
         (preparation of pyridine and pyrimidine derivs. as hepatocyte growth factor
         receptor inhibitors, angiogenesis inhibitors, and tumor inhibitors)
      864242-53-5 CAPLUS
RN
      Propanediamide, N-[3-fluoro-4-[[2-[(1-pyrrolidinylcarbonyl)amino]-4-
CN
     pyridinyl]oxy]phenyl]-N'-2-pyridinyl- (9CI) (CA INDEX NAME)
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RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN AN 2005:431398 CAPLUS

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DN
     142:463595
     Preparation of N-aminoalkyl amides as agonists of the \kappa opioid
ΤI
     receptor useful against gastrointestinal disorders, pain, and pruritus
     Dolle, Roland E.; Chu, Guo-Hua; Gu, Minghua
IN
     USA
PA
     U.S. Pat. Appl. Publ., 46 pp.
SO
     CODEN: USXXCO
DT
     Patent
     English
LΑ
FAN.CNT 1
                                                                     DATE
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                                             US 2003-713746
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                                                                     20041112
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             NE, SN, TD, TG
                                 20031114
PRAI US 2003-713746
                           Α
     MARPAT 142:463595
OS
     851680-48-3P, N-(2-((3S)-3-Hydroxypyrrolidin-1-yl)-(1S)-1-yl)
IT
     phenylethyl]-N-methyl-N'-pyridin-3-ylmalonamide
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (drug candidate; preparation of N-aminoalkyl amides as agonists of \kappa
        opioid receptor useful against gastrointestinal disorders, pain, and
        pruritus)
RN
     851680-48-3
                  CAPLUS
     Propanediamide, N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-
CN
     methyl-N'-3-pyridinyl- (9CI) (CA INDEX NAME)
Absolute stereochemistry.
                   Me
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ANSWER 7 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
L4
     2005:369221 CAPLUS
ΑN
     142:430024
DN
     Preparation of substituted 2-arylmethylene-N-aryl-N'-aryl-malonamides and
TΙ
     analogs as activators of caspases and inducers of apoptosis
     Cai, Sui Xiong; Pervin, Azra; Kasibhatla, Shailaja; Nguyen, Bao Ngoc
IN
PΑ
     Cytovia, Inc., USA
     PCT Int. Appl., 140 pp.
SO
     CODEN: PIXXD2
DT
     Patent
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English
LΑ
FAN.CNT 1
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                                                                20050428
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         WO 2005037196
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                                                 TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
                         TJ, TM, TN,
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                         SN, TD, TG
                                                               20031006
PRAI US 2003-508290P
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         MARPAT 142:430024
os
         850797-49-8P, N,N'-Bis(pyridin-3-yl)-2-(4-
IT
         isopropylbenzylidene) malonamide 850797-62-5P,
          (E)-N-(6-Bromopyridin-2-yl)-2-(4-isopropylbenzylidene)-N'-(3-
         trifluoromethylphenyl)malonamide 850797-63-6P,
          (Z)-N-(6-Bromopyridin-2-y1)-2-(4-isopropylbenzylidene)-N'-(3-isopropylbenzylidene)
         trifluoromethylphenyl) malonamide 850797-75-0P,
         N, N'-Di(pyridin-2-yl)-2-(4-isopropylbenzylidene) malonamide
         850798-20-8P, N, N'-Bis (6-bromopyridin-2-yl)-2-(4-
         isopropylbenzylidene) malonamide 850798-36-6P,
          (E)-2-[(6-Trifluoromethyl-3-pyridyl)methylene]-N-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-(3-pyridyl)-N'-
         trifluoromethylphenyl)malonamide 850798-37-7P,
          (Z)-2-[(6-Trifluoromethyl-3-pyridyl)methylene]-N-(3-pyridyl)-N'-(3-
         trifluoromethylphenyl) malonamide 850798-59-3P,
          (E)-2-[3,5-Dichloro-2-[2-(morpholin-4-yl)ethoxy]benzylidene]-N-(3-pyridyl)-
         N'-(3-trifluoromethylphenyl) malonamide 850798-60-6P,
          (Z)-2-[3,5-Dichloro-2-[2-(morpholin-4-yl)ethoxy]benzylidene]-N-(3-pyridyl)-
         N'-(3-trifluoromethylphenyl)malonamide
         RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
          (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
          (Uses)
                (drug candidate; preparation of 2-arylmethylene-N,N'-diarylmalonamides and
               analogs as activators of caspases and inducers of apoptosis)
         850797-49-8 CAPLUS
RN
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Propanediamide, 2-[[4-(1-methylethyl)phenyl]methylene]-N,N'-di-3-pyridinyl-

CN

RN 850797-62-5 CAPLUS CN Propanediamide, N-(6-bromo-2-pyridinyl)-2-[[4-(1methylethyl)phenyl]methylene]-N'-[3-(trifluoromethyl)phenyl]-, (2E)- (9CI)
 (CA INDEX NAME)

Double bond geometry as shown.

RN 850797-63-6 CAPLUS

CN Propanediamide, N-(6-bromo-2-pyridinyl)-2-[[4-(1-methylethyl)phenyl]methylene]-N'-[3-(trifluoromethyl)phenyl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 850797-75-0 CAPLUS

CN Propanediamide, 2-[[4-(1-methylethyl)phenyl]methylene]-N,N'-di-2-pyridinyl-(9CI) (CA INDEX NAME)

RN 850798-20-8 CAPLUS

CN Propanediamide, N,N'-bis(6-bromo-2-pyridinyl)-2-[[4-(1-methylethyl)phenyl]methylene]- (9CI) (CA INDEX NAME)

RN 850798-36-6 CAPLUS

CN Propanediamide, N-3-pyridinyl-N'-[3-(trifluoromethyl)phenyl]-2-[[6-(trifluoromethyl)-3-pyridinyl]methylene]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 850798-37-7 CAPLUS

CN Propanediamide, N-3-pyridinyl-N'-[3-(trifluoromethyl)phenyl]-2-[[6-(trifluoromethyl)-3-pyridinyl]methylene]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 850798-59-3 CAPLUS

CN Propanediamide, 2-[[3,5-dichloro-2-[2-(4-morpholinyl)ethoxy]phenyl]methyle ne]-N-3-pyridinyl-N'-[3-(trifluoromethyl)phenyl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

RN 850798-60-6 CAPLUS

CN Propanediamide, 2-[[3,5-dichloro-2-[2-(4-morpholinyl)ethoxy]phenyl]methyle ne]-N-3-pyridinyl-N'-[3-(trifluoromethyl)phenyl]-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

IT 850797-64-7P, N-(6-Bromopyridin-2-yl)-N'-(3 trifluoromethylphenyl)malonamide 850798-21-9P,
 N,N'-Bis(6-bromo-2-pyridyl)malonamide 850798-38-8P,
 N-(3-Pyridyl)-N'-(3-trifluoromethylphenyl)malonamide
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of 2-arylmethylene-N,N'-diarylmalonamides and analogs as activators of caspases and inducers of apoptosis)
RN 850797-64-7 CAPLUS
CN Propanediamide, N-(6-bromo-2-pyridinyl)-N'-[3-(trifluoromethyl)phenyl] (9CI) (CA INDEX NAME)

RN 850798-21-9 CAPLUS CN Propanediamide, N,N'-bis(6-bromo-2-pyridinyl)- (9CI) (CA INDEX NAME)

RN 850798-38-8 CAPLUS
CN Propanediamide, N-3-pyridinyl-N'-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 91803-47-3 CAPLUS

Propanediamide, N, N'-di-2-pyridinyl- (9CI) (CA INDEX NAME) CN

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel & \parallel \\ \text{NH-C-CH}_2\text{-C-NH-} & \end{array}$$

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L4
     ANSWER 8 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
     2005:323777 CAPLUS
AN'
     142:378922
DN
     Method for decreasing sebum production using malonamide acyl CoA
TI
     cholesterol acyl transferase inhibitors
     Kostlan, Catherine R.; Raheja, Raj Neil; Tugnait, Meera; Wade, Kimberly
IN
PΑ
     USA
SO
     U.S. Pat. Appl. Publ., 17 pp.
     CODEN: USXXCO
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LΑ
     English
FAN.CNT 1
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                                             APPLICATION NO.
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     CA 2541814
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             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
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SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG 20060628 EP 2004-769499 EP 1673077 A1 20040927 DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, AT, BE, CH,

LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,

CY, TR, BG, CZ, EE, HU, PL, SK PRAI US 2003-509984P Р 20031009 WO 2004-IB3156 W 20040927

IE, SI, FI,

MARPAT 142:378922 OS

TT 137379-35-2

> RL: COS (Cosmetic use); PAC (Pharmacological activity); BIOL (Biological study); USES (Uses)

(method for decreasing sebum production using malonamide acyl CoA cholesterol acyl transferase inhibitors)

RN 137379-35-2 CAPLUS

Propanediamide, N'-[2,6-bis(1-methylethyl)phenyl]-N-[(4-CN

RO,

methoxyphenyl)methyl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

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ANSWER 9 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     2005:300201 CAPLUS
DN
     142:373856
TΤ
     Preparation of quinolines and quinazolines as inhibitors of c-Met and
     other tyrosine kinases and therapeutic uses against proliferative diseases
     Bannen, Lynne Canne; Chan, Diva Sze-ming; Chen, Jeff; Dalrymple, Lisa
IN
     Esther; Forsyth, Timothy Patrick; Huynh, Tai Phat; Jammalamadaka, Vasu;
     Khoury, Richard George; Leahy, James William; Mac, Morrison B.; Mann,
     Grace; Mann, Larry W.; Nuss, John M.; Parks, Jason Jevious; Takeuchi,
     Craig Stacy; Wang, Yong; Xu, Wei
     Exelixis, Inc., USA
PA
     PCT Int. Appl., 428 pp.
SO
     CODEN: PIXXD2
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     Patent
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     English
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              SN, TD, TG
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PRAI US 2003-506181P
                            Р
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     US 2004-535377P
                            Ρ
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     US 2004-577384P
                            Ρ
                                  20040604
     WO 2004-US31523
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OS
     MARPAT 142:373856
ΙT
     849218-86-6P, N-[6-[[6,7-Bis(methyloxy)quinolin-4-yl]oxy]pyridin-3-
     yl]-N'-(4-fluorophenyl)propanediamide 849218-95-7P,
     N-[6-[6,7-Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-(4-yl)
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fluorophenyl)propanediamide 849219-12-1P, N-[6-[[6,7-

(trifluoromethyl)phenyl]propanediamide 849219-28-9P,

Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-[3-

RN

CN

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N-[6-[6-[6,7-Bis(methyloxy)quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-(2-
chlorophenyl)propanediamide 849219-29-0P, N-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-(3-
chlorophenyl)propanediamide 849219-31-4P, N-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-(4-
chlorophenyl)propanediamide 849219-47-2P, N-[5-Chloro-6-[[6-
(methyloxy)-4-[(piperidin-4-ylmethyl)oxy]quinolin-7-yl]oxy]pyridin-3-yl]-
N'-(4-fluorophenyl)propanediamide 849219-58-5P,
1,1-Dimethylethyl 4-[[[4-[[3-chloro-5-[[3-[(4-fluorophenyl)amino]-3-
oxopropanoyl]amino]pyridin-2-yl]oxy]-6-(methyloxy)quinolin-7-
yl]oxy]methyl]piperidine-1-carboxylate 849219-59-6P,
N-[5-Chloro-6-[6-(methyloxy)-7-(piperidin-4-ylmethyl)oxy]quinolin-4-
yl]oxy]pyridin-3-yl]-N'-(4-fluorophenyl)propanediamide
849219-60-9P, N-[5-Chloro-6-[[6-(methyloxy)-7-[[(1-methylpiperidin-
4-yl)methyl]oxy]quinolin-4-yl]oxy]pyridin-3-yl]-N'-(4-
fluorophenyl)propanediamide 849219-71-2P, N-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-2,2-difluoro-N'-(4-
fluorophenyl)propanediamide 849220-75-3P, N-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-(2,4-
difluorophenyl)propanediamide 849220-76-4P, N'-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N-(4-fluorophenyl)-
N-methylpropanediamide 849220-92-4P, N-[5-Chloro-6-[[6-
(methyloxy)-7-[[3-(piperidin-1-yl)propyl]oxy]quinolin-4-yl]oxy]pyridin-3-
yl]-N'-(4-fluorophenyl)propanediamide 849220-93-5P,
N-[5-Chloro-6-[[6-(methyloxy)-7-[[3-(morpholin-4-yl), propyl]oxy]quinolin-4-
yl]oxy]pyridin-3-yl]-N'-(4-fluorophenyl)propanediamide
849220-94-6P, N-[5-Chloro-6-[[7-[[3-(diethylamino)propyl]oxy]-6-
(methyloxy)quinolin-4-yl]oxy]pyridin-3-yl]-N'-(4-
fluorophenyl)propanediamide 849221-15-4P, N-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-(3-
fluorophenyl)propanediamide 849221-16-5P, N-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-
phenylpropanediamide 849221-17-6P, N-[6-[[6,7-
Bis (methyloxy) quinolin-4-yl]oxy]-5-chloropyridin-3-yl]-N'-(4-fluorophenyl)-
2,2-dimethylpropanediamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of quinolines and quinazolines as inhibitors of
   c-Met and other tyrosine kinases and therapeutic uses against
  proliferative diseases)
849218-86-6 CAPLUS
Propanediamide, N-[6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(4-
fluorophenyl) - (9CI) (CA INDEX NAME)
```

RNCN

849218-95-7 CAPLUS Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

849219-12-1 CAPLUS RN

Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME) CN

849219-28-9 CAPLUS RN CN

Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

RN 849219-29-0 CAPLUS

CN

Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

RN CN

849219-31-4 CAPLUS
Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

RN 849219-47-2 CAPLUS

CN

Propanediamide, N-[5-chloro-6-[[6-methoxy-4-(4-piperidinylmethoxy)-7-quinolinyl]oxy]-3-pyridinyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 849219-58-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[4-[[3-chloro-5-[[3-[(4-fluorophenyl)amino]-1,3-dioxopropyl]amino]-2-pyridinyl]oxy]-6-methoxy-7-quinolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

RN 849219-59-6 CAPLUS

CN Propanediamide, N-[5-chloro-6-[[6-methoxy-7-(4-piperidinylmethoxy)-4-quinolinyl]oxy]-3-pyridinyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 849219-60-9 CAPLUS

CN Propanediamide, N-[5-chloro-6-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinolinyl]oxy]-3-pyridinyl]-N'-(4-fluorophenyl)-(9CI) (CA INDEX NAME)

RN 849219-71-2 CAPLUS

CN Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-2,2-difluoro-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 849220-75-3 CAPLUS
CN Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 849220-76-4 CAPLUS

CN Propanediamide, N'-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N-(4-fluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)

RN 849220-92-4 CAPLUS

CN Propanediamide, N-[5-chloro-6-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinolinyl]oxy]-3-pyridinyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 849220-93-5 CAPLUS

CN Propanediamide, N-[5-chloro-6-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinolinyl]oxy]-3-pyridinyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 849220-94-6 CAPLUS

CN Propanediamide, N-[5-chloro-6-[[7-[3-(diethylamino)propoxy]-6-methoxy-4-quinolinyl]oxy]-3-pyridinyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 849221-15-4 CAPLUS

CN

Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 849221-16-5 CAPLUS
CN Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-phenyl- (9CI) (CA INDEX NAME)

RN 849221-17-6 CAPLUS

CN Propanediamide, N-[5-chloro-6-[(6,7-dimethoxy-4-quinolinyl)oxy]-3-pyridinyl]-N'-(4-fluorophenyl)-2,2-dimethyl- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- L4 ANSWER 10 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 2004:566563 CAPLUS
- DN 141:123479
- TI Preparation of N-aryl benzamides as histone deacetylase inhibitors
- IN Schuppan, Detlef; Herold, Christoph; Gansmayer, Marion; Ocker, Matthias; Thierauch, Karl-Heinz
- PA Schering Aktiengesellschaft, Germany
- SO PCT Int. Appl., 249 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PAT	CENT	NO.			KIN	D	DATE		1	APPL	ICAT:	ION	NO.		D	ATE	
							_											
PI	WO	2004	0582	34		A2		2004	0715	7.	WO 2	003-	EP14	071		2	0031	211
	WO	2004	0582	34		A3		2006	0112									
		W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,

L4

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CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
              LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
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              BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
              ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
              TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
                                   20040722
                                                 AU 2003-292888
                                                                           20031211
     AU 2003292888
                            Α1
                                                 EP 2003-782372
                                                                           20031211
                                   20060405
     EP 1641458
                             A2
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
                                                 JP 2005-509699
                                   20060518
                                                                           20031211
     JP 2006514991
                             T2
                                                                           20031229
                                   20050310
                                                 US 2003-746266
     US 2005054647
                             Α1
PRAI EP 2002-90431
                                   20021227
                             Α
     EP 2003-90061
                             А
                                   20030312
     US 2003-453955P
                             Ρ
                                   20030313
                                   20030319
     US 2003-455565P
                             Ρ
                                   20031211
     WO 2003-EP14071
                             W
     MARPAT 141:123479
OS
IT
     722547-71-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
         (preparation of N-arylbenzamides as histone deacetylase inhibitors)
RN
     722547-71-9 CAPLUS
     Propanediamide, N-[4-[[(2-aminophenyl)amino]carbonyl]phenyl]-N'-3-
CN
     pyridinyl- (9CI) (CA INDEX NAME)
```

hydroxylamine head group)

ANSWER 11 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

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AN
     2003:1001987 CAPLUS
     140:314409
DN
     Design, synthesis, and activity of HDAC inhibitors with a N-formyl
TI
     hydroxylamine head group
     Wu, Tom Y. H.; Hassig, Christian; Wu, Yiqin; Ding, Sheng; Schultz, Peter
ΑU
     Department of Chemistry, The Scripps Research Institute, La Jolla, CA, USA
CS
     Bioorganic & Medicinal Chemistry Letters (2004), 14(2), 449-453
SO
     CODEN: BMCLE8; ISSN: 0960-894X
PB
     Elsevier Science B.V.
DT
     Journal
LА
     English
     CASREACT 140:314409
os
ΙT
     678193-89-0P
     RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
        (design, synthesis, and activity of HDAC inhibitors with an N-formyl
```

678193-89-0 CAPLUS RN Propanediamide, 2-[5-(formylhydroxyamino)pentyl]-N,N'-di-3-quinolinyl-CN (CA INDEX NAME) CH-- C (CH<sub>2</sub>)<sub>5</sub>-ÓН THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 9 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 12 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L42003:319910 CAPLUS AN 138:338491 ĎΝ Preparation of N-(benzylmalonamoyl)aminoboronic acid derivatives and ΤI proteasome inhibitors containing the same Satoh, Hiroaki; Tachibana, Yoji; Nakamaru, Koichi; Kojima, Ryotaro Kyorin Pharmaceutical Co., Ltd., Japan; Nisshin Pharma Inc. IN PΑ PCT Int. Appl., 39 pp. SO CODEN: PIXXD2 Patent DTJapanese LΑ FAN.CNT 1 APPLICATION NO. DATE KIND DATE PATENT NO. \_\_\_\_\_ 20021008 WO 2002-JP10451 WO 2003033507 A1 20030424 PI AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
2001-314732 A 20011012 PRAI JP 2001-314732 MARPAT 138:338491 OS 514827-15-7P IT RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (preparation of N-[N-(1-oxo-2-pyridyl- or 1-oxopyrazinyl)benzylmalonamoyl]aminoboronic acid derivs. as selective proteasome (immunoproteasome) inhibitors and immunosuppressants, antiinflammatory agents, and antiallergic agents) 514827-15-7 CAPLUS RN

Boronic acid, [(1R)-1-[[3-[(1-oxido-2-pyridinyl)amino]-1,3-dioxo-2-

(phenylmethyl)propyl]amino]-2-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

CN

IT 514827-10-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-[N-(1-oxo-2-pyridyl- or 1-oxo-

pyrazinyl)benzylmalonamoyl]aminoboronic acid derivs. as selective proteasome (immunoproteasome) inhibitors and immunosuppressants,

antiinflammatory agents, and antiallergic agents)

514827-10-2 CAPLUS RN

Propanediamide, N-[(1R)-1-[(3aS,4S,6S,7aR)-hexahydro-3a,5,5-trimethyl-4,6-kg]CN methano-1,3,2-benzodioxaborol-2-yl]-2-phenylethyl]-N'-(1-oxido-2pyridinyl)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

#### THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD 23 RE.CNT ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 13 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L4

2003:319660 CAPLUS AN

138:314634 DN

Use of a histone deacetylase (HDAC) inhibitor for the treatment of ΤI neurodegenerative diseases and cancer of the brain

Richon, Victoria M.; Marks, Paul A.; Rifkind, Richard A. IN

Sloan-Kettering Institute for Cancer Research, USA PA

SO PCT Int. Appl., 88 pp. CODEN: PIXXD2

DT. Patent

LΑ English

FAN.	CNT 1 PATENT	NO.			KIN	D	DATE		į	APPL:	ICAT:	ION I	NO.		Dž	ATE	
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ΡI	WO 200	30329	21		A2		2003	0424	1	NO 2	002-1	US33:	246		20	0021	016
	WO 200				A3		2003										
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              FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
              CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                  20030424
                                              CA 2002-2463552
                                                                       20021016
     CA 2463552
                           AA
     US 2004087657
                           A1
                                  20040506
                                               US 2002-273401
                                                                       20021016
                                               EP 2002-778601
                                  20040811
     EP 1443928
                           A2
                                                                       20021016
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     JP 2005506348
                           Т2
                                  20050303
                                              JP 2003-535727
                                                                       20021016
     US 2006079551
                           A1
                                  20060413
                                               US 2005-282420
                                                                       20051118
                                  20060216
                                               AU 2006-200326
                                                                       20060125
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                           A1
PRAI US 2001-329705P
                                  20011016
                           Р
     AU 2002-340253
                           А3
                                  20021016
     US 2002-273401
                           A3
                                  20021016
     WO 2002-US33246
                           W
                                  20021016
     MARPAT 138:314634
OS
     512170-03-5 512170-04-6 512170-05-7
IT
     512170-06-8 512170-07-9 512170-08-0
     512170-09-1 512170-10-4
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (histone deacetylase inhibitor for treatment of neurodegenerative
        diseases and brain cancer)
RN
     512170-03-5 CAPLUS
     1,1,4-Butanetricarboxamide, N4-hydroxy-N1,N1'-di-3-quinolinyl- (9CI)
                                                                                (CA
CN
     INDEX NAME)
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RN 512170-04-6 CAPLUS

CN 1,1,5-Pentanetricarboxamide, N5-hydroxy-N1,N1'-di-3-quinolinyl- (9CI) (CA INDEX NAME)

RN 512170-05-7 CAPLUS

CN 1,1,6-Hexanetricarboxamide, N6-hydroxy-N1,N1'-di-3-quinolinyl- (9CI) (CA INDEX NAME)

RN 512170-06-8 CAPLUS

CN 1,1,7-Heptanetricarboxamide, N7-hydroxy-N1,N1'-di-3-quinolinyl- (9CI) (CA INDEX NAME)

RN 512170-07-9 CAPLUS

. CN 1,1,8-Octanetricarboxamide, N8-hydroxy-N1,N1'-di-3-quinolinyl- (9CI) (CA INDEX NAME)

RN 512170-08-0 CAPLUS

CN 1,1,9-Nonanetricarboxamide, N9-hydroxy-N1,N1'-di-3-quinolinyl- (9CI) (CA INDEX NAME)

RN 512170-09-1 CAPLUS

CN 1,1,10-Decanetricarboxamide, N10-hydroxy-N1,N1'-di-3-quinolinyl- (9CI) (CA INDEX NAME)

RN 512170-10-4 CAPLUS

CN 1,1,11-Undecanetricarboxamide, N11-hydroxy-N1,N1'-di-3-quinolinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 14 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:5931 CAPLUS

DN 138:73182

TI Preparation of quinoline derivatives and quinazoline derivatives inhibiting autophosphorylation of hepatocyte growth factor receptor as antitumor agents

IN Fujiwara, Yasunari; Senga, Terufumi; Nishitoba, Tsuyoshi; Osawa, Tatsushi; Miwa, Atsushi; Nakamura, Kazuhide

PA Kirin Beer Kabushiki Kaisha, Japan

SO PCT Int. Appl., 441 pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PAN.	PATENT NO.	KIND DATE	APPLICATION NO.	DATE		
ΡI	WO 2003000660	A1 20030103	WO 2002-JP6239	20020621		
	W: AE, AG, AL,	AM, AT, AU, AZ,	BA, BB, BG, BR, BY, BZ,	CA, CH, CN,		
	CO, CR, CU,	CZ, DE, DK, DM,	DZ, EC, EE, ES, FI, GB,	GD, GE, GH,		
	GM, HR, HU,	ID, IL, IN, IS,	JP, KE, KG, KP, KR, KZ,	LC, LK, LR,		
	LS, LT, LU,	LV, MA, MD, MG,	MK, MN, MW, MX, MZ, NO,	NZ, OM, PH,		
	PL, PT, RO,	RU, SD, SE, SG,	SI, SK, SL, TJ, TM, TN,	TR, TT, TZ,		
	UA, UG, US,	UZ, VN, YU, ZA,	ZM, ZW			
	RW: GH, GM, KE,	LS, MW, MZ, SD,	SL, SZ, TZ, UG, ZM, ZW,	AT, BE, CH,		
	CY, DE, DK,	ES, FI, FR, GB,	GR, IE, IT, LU, MC, NL,	PT, SE, TR,		
			GN, GQ, GW, ML, MR, NE,	•		
			CA 2002-2454538			
			EP 2002-738777			
	R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,		
	IE, SI, LT,	LV, FI, RO, MK,	CY, AL, TR			
	CN 1553899	A 20041208	CN 2002-816121	20020621		
	US 2004242603	A1 20041202	us 2004-480632	20040617		
PRAI	JP 2001-190238	A 20010622				
	WO 2002-JP6239	W 20020621				
os	MARPAT 138:73182					
IT	479688-98 <b>-</b> 7P					

CN

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinoline derivs. inhibiting autophosphorylation of hepatocyte growth factor receptor as antitumor agents)

RN 479688-98-7 CAPLUS

Propanediamide, N-[4-[(6,7-dimethoxy-4-quinolinyl)oxy]phenyl]-N'-3-pyridinyl- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



# RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:383171 CAPLUS

DN 129:122595

TI The chemistry of 5-oxodihydroisoxazoles. XXI. Amidines and pyrimidin-4-ones from the reaction of isoxazol-5(2H)-ones with amines

AU Baradarani, Mehdi M.; Clark, Adrian; Prager, Rolf H.

CS Chemistry Department, Flinders University of South Australia, Adelaide, S.A. 5001, Australia

SO Australian Journal of Chemistry (1998), 51(6), 491-498 CODEN: AJCHAS; ISSN: 0004-9425

PB CSIRO Publishing

DT Journal

LA English

IT 210229-76-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(amidines and pyrimidin-4-ones from the reaction of isoxazol-5(2H)-ones with amines)

RN 210229-76-8 CAPLUS

CN Propanoic acid, 2-[(methylphenylamino)carbonyl]-3-oxo-3-(2-quinolinylamino)-, ethyl ester (9CI) (CA INDEX NAME)

## RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1995:847810 CAPLUS

DN 123:329256

TI Synthesis and biological activity of substituted (3,3-dimethyl-1,2,3,4-tetrahydroisoquinolylidene-1)acet- and malonanilides

AU Boronenkova, Ye. S.; Syropyatov, B. Ya.; Gorbunov, A. A.; Shklyaev, V. S.; Shklyaev, Yu. V.

CS Inst. Tekh. Khim., UrO RAN, Perm, Russia

SO Khimiko-Farmatsevticheskii Zhurnal (1994), (8), 18-21 CODEN: KHFZAN; ISSN: 0023-1134

PB Meditsina

DT Journal

LA Russian

IT 170658-28-3P

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and structure-related biol. activity of substituted isoquinolylidene acetanilides and malonanilides)

RN 170658-28-3 CAPLUS

CN Propanediamide, 2-(3,4-dihydro-3,3-dimethyl-1(2H)-isoquinolinylidene)-N,N'-di-3-pyridinyl- (9CI) (CA INDEX NAME)

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L4
     ANSWER 17 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
AN
     1992:651222 CAPLUS
DN
     117:251222
ΤI
     N-(8-quinoly1)-N'-(2-pyridylmethy1) malonamide derivatives as a novel
     copper(II) carrier with high efficiency and selectivity for proton-driven
     uphill transport through liquid membranes
     Hiratani, Kazuhisa; Hirose, Takuji; Kasuga, Kazuyuki; Saito, Kiyoshi
ΑU
     Ind. Prod. Res. Inst., Tsukuba, 305, Japan
CS
     Journal of Organic Chemistry (1992), 57(26), 7083-7
so
     CODEN: JOCEAH; ISSN: 0022-3263
DT
     Journal
LΑ
     English
IT
     144436-25-9P 144436-26-0P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation and copper ion transport properties of)
RN
     144436-25-9 CAPLUS
     Propanediamide, 2,2-dibutyl-N-2-pyridinyl-N'-8-quinolinyl- (9CI) (CA
CN
     INDEX NAME)
```

RN 144436-26-0 CAPLUS
CN Propanediamide, 2,2-dibutyl-N,N'-di-2-pyridinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:655831 CAPLUS

DN 115:255831

TI Preparation of N,N'-disubstituted malonamides as cholesterol acyltransferase inhibitors

IN Roark, William H.

PA Warner-Lambert Co., USA

SO Can. Pat. Appl., 50 pp.

CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 1

CAM.	CNII				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
••					
$P_{\cdot}I$	CA 2030105	AA.	19910517	CA 1990-2030105	19901115
	AU 9066590	Al	19910613	AU 1990-66590	19901113
	FI 9005645	Α	19910517	FI 1990-5645	19901114
	NO 9004955	Α	19910521	NO 1990-4955	19901115
	EP 433662	A2	19910626·	EP 1990-121904	19901115
	EP 433662	A3	19910703		
	R: AT, BE, CH,	DE, DK	, ES, FR, GB	B, GR, IT, LI, LU, NL,	SE
	ни 57705	A2 ´	19911230	HU 1990-7154	19901115
	ZA 9009186	Α	19920729	ZA 1990-9186	19901115
	CN 1051733	Α	19910529	CN 1990-109182	19901116
	JP 03220164	A2	19910927	JP 1990-308982	19901116
PRAI	US 1989-437727	Α	19891116		
	US 1990-594484	Α	19901009		
06	MADDAM 115.255021				

OS MARPAT 115:255831

IT 137379-35-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of, as cholesterol acyltransferase inhibitor)

RN 137379-35-2 CAPLUS

CN Propanediamide, N'-[2,6-bis(1-methylethyl)phenyl]-N-[(4-methoxyphenyl)methyl]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN AN 1982:562688 CAPLUS

```
DN
     97:162688
```

ΤI Cephalosporins

PA Yamanouchi Pharmaceutical Co., Ltd., Japan

Jpn. Kokai Tokkyo Koho, 10 pp. SO

CODEN: JKXXAF

DT Patent

Japanese LA

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
			<del>-</del>		
PI	JP 57080390	A2	19820519	JP 1980-155394	19801105
PRAI	JP 1980-155394		19801105		

PRAI JP 1980-155394

CASREACT 97:162688 os

IT 83255-28-1P 83255-29-2P 83255-31-6P 83255-32-7P 83255-34-9P 83255-36-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antibacterial activity of)

RN83255-28-1 CAPLUS

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[3-[(4-hydroxy-3-pyridinyl)amino]-1,3-dioxo-2-phenylpropyl]amino]-3-[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, [ $6R-(6\alpha,7\beta)$ ]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 83255-29-2 CAPLUS

5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, CN 7-[[1,3-dioxo-2-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-phenyl-3-(3-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-pyridinylamino)propyl]amino]-3-[[(1-methyl-1H-purple-1-pyridinylamino)propyl]amino]-3-[[(1-methyl-1-pyridinylamino)propyl]amino]-3-[[(1-methyl-1-pyridinylamino)propyl]amino]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propyl]-3-[[(1-methyl-1-pyridinylamino)propylamino]-3-[[(1-methyl-1-pyridinylamino)propylamino]-3-[[(1-methyl-1-pyridinylamino)propylamino]-3-[[(1-methyl-1-pyridinylamino)propylamino]-3-[[(1-methyl-1-pyridinylamino)propylamino]-3-[[(1-methyl-1-pyridinylamino)propylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pyridinylamino]-3-[[(1-methyl-1-pytetrazol-5-yl)thio]methyl]-8-oxo-, [6R- $(6\alpha,7\beta)$ ]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 83255-31-6 CAPLUS

5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, CN

7-[[2-(4-hydroxyphenyl)-3-[(4-hydroxy-3-pyridinyl)amino]-1,3-dioxopropyl]amino]-3-[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, [6R-(6 $\alpha$ ,7 $\beta$ )]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 83255-32-7 CAPLUS
CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
7-[[3-[(4-hydroxy-3-quinolinyl)amino]-1,3-dioxo-2-phenylpropyl]amino]-3[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, [6R-(6α,7β)](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 83255-34-9 CAPLUS 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[3-[(1,2-dihydro-2-oxo-3-pyridinyl)amino]-1,3-dioxo-2-phenylpropyl]amino]-3-[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, [6R-( $6\alpha$ ,7 $\beta$ )]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 83255-36-1 CAPLUS

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
7-[[3-[(6-amino-3-pyridinyl)amino]-1,3-dioxo-2-phenylpropyl]amino]-3-[[(1-methyl-1H-tetrazol-5-yl)thio]methyl]-8-oxo-, [6R-(6α,7β)](9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 20 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1980:76244 CAPLUS

DN 92:76244

TI Synthesis of some derivatives of 2-amino-6-methylpyridine

AU Perez-Gutierrez, R. M.; Jaquez-Martinez, G. G.; Perez-Gutierrez, C.

CS Esc. Nac. Cienc. Biol., Inst. Politec. Nac., Mexico City, Mex.

SO Acta Mexicana de Ciencia y Tecnologia (1978), Volume Date 1975-1976, 9-10(25-30), 22-5
CODEN: AMXCB4; ISSN: 0567-7785

DT Journal

LA Spanish

RN

IT 72602-47-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of) 72602-47-2 CAPLUS

CN Propanediamide, N,N'-bis(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

ANSWER 21 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L4

1974:95937 CAPLUS ΑN

80:95937 DN

Penicillanic acid derivatives ΤI

IN Henniger, Peter W.

PA American Home Products Corp.

Brit., 20 pp. SO CODEN: BRXXAA

DTPatent

LA English

EDNI CNITT A

PAN.CNI 4				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI GB 1339708	Α	19731205	GB 1969-61843	19701218
US 3741958	Α	19730626	US 1970-98445	19701215
NL 7018388	Α	19710622	NL 1970-18388	19701217
DE 2062295	Α	19710624	DE 1970-2062295	19701217
FR 2081380	A5	19711203	FR 1970-45662	19701217
PRAI US 1969-834544	A2	19690618		
GB 1969-61843	Α	19691218		
TM 22607 40 7D				

IT 33607-49-7P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

33607-49-7 CAPLUS RN

4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[1,3-dioxo-2-CN phenyl-3-(2-pyridinylamino)propyl]amino]-3,3-dimethyl-7-oxo-,  $[2S-(2\alpha,5\alpha,6\beta)]-(9CI)$  (CA INDEX NAME)

### Absolute stereochemistry.

ANSWER 22 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L4

ΑN 1974:82691 CAPLUS

80:82691 DN

ΤI Bis (pyridinium quaternary salts)

IN

Edwards, Philip Neil Imperial Chemical Industries Ltd. PA

SO U.S., 8 pp. CODEN: USXXAM

DTPatent

LΑ English

FAN.CNT 2

	OIII Z				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
				<del>-</del>	
PI	US 3786058	Α	19740115	, US 1972-234648	19720314
	US 3875174	Α	19750401	US 1973-428677	19731227
	US 3875175	A	19750401	US 1973-428678	19731227
	US 3917626	A	19751104	US 1973-428694	19731227
	US 3939169	Α	19760217	US 1973-428692	19731227

PRAI GB 1971-8071 A 19710329 US 1972-234648 A3 19720314

IT 39642-26-7P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 39642-26-7 CAPLUS

CN Pyridinium, 3,3'-[(1,3-dioxo-1,3-propanediyl)diimino]bis[1-decyl-, dimethanesulfonate (9CI) (CA INDEX NAME)

CM 1

CRN 50568-51-9 CMF C33 H54 N4 O2

CM 2

CRN 16053-58-0 CMF C H3 O3 S

IT 39642-89-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(quaternization of)

RN 39642-89-2 CAPLUS

CN Propanediamide, N, N'-di-3-pyridinyl- (9CI) (CA INDEX NAME)

L4 ANSWER 23 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1973:478046 CAPLUS

DN 79:78046

TI Preparation and pharmacological action of some mono- and dialkylmalonic acid amides

AU Cocco, M. T.; Marongiu, E.; Podda, G.; Scrollini, F.

CS Ist. Chim. Farm. Tossicol., Univ. Cagliari, Cagliari, Italy

SO Farmaco, Edizione Scientifica (1973), 28(7), 590-3 CODEN: FRPSAX; ISSN: 0430-0920

DT Journal

LA Italian

IT 42331-70-4P 42331-71-5P 42331-72-6P 42331-73-7P 42331-74-8P 42383-74-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and antiinflammatory activity of)

RN 42331-70-4 CAPLUS

CN Propanediamide, 2-butyl-2-ethyl-N,N'-bis(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

RN 42331-71-5 CAPLUS

CN Propanediamide, 2-ethyl-N,N'-bis(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

RN 42331-72-6 CAPLUS

CN Propanediamide, 2-butyl-2-ethyl-N,N'-bis(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

Me 
$$\begin{array}{c|c} & n\text{-Bu O} \\ & | & | \\ NH-C-C-C-C-NH \\ & | & | \\ O & \text{Et} \end{array}$$

RN 42331-73-7 CAPLUS

CN Propanediamide, N,N'-bis(4,6-dimethyl-2-pyridinyl)-2-ethyl- (9CI) (CA INDEX NAME)

RN 42331-74-8 CAPLUS

CN Propanediamide, 2-butyl-N,N'-bis(4,6-dimethyl-2-pyridinyl)-2-ethyl- (9CI) (CA INDEX NAME)

RN 42383-74-4 CAPLUS

CN Propanediamide, 2-butyl-2-ethyl-N,N'-bis(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 24 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1973:442451 CAPLUS

DN 79:42451

TI 7-Substituted theophyllines 7-acetamido and 7-malondiamidotheophylline

AU Roushdi, I. M.; Ibrahim, El-Sebai A.; Rida, S. M.; Ashour, F.

CS Fac. Pharm., Univ. Alexandria, Alexandria, Egypt

SO Pharmazie (1973), 28(5), 300-3

CODEN: PHARAT; ISSN: 0031-7144

DT Journal

LA English

IT 41838-28-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 41838-28-2 CAPLUS

CN Propanediamide, N,N'-di-2-pyridinyl-2-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purin-7-yl)- (9CI) (CA INDEX NAME)

```
ANSWER 25 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
    1973:16041 CAPLUS
AN
    78:16041
DN
    Pyridine derivatives
TI
    Edwards, Philip Neil
IN
    Imperial Chemical Industries Ltd.
PA
    Ger. Offen., 63 pp.
SO
    CODEN: GWXXBX
DT
    Patent
LА
    German
FAN.CNT 2
                                         APPLICATION NO.
                        KIND
                               DATE
    PATENT NO.
                        ____
                               19721012 DE 1972-2215503
19731205 GB 1971-8071
                         Α
                                                                 19720329
    DE 2215503
                                                                 19710329
                         Α
    GB 1339764
                               19721227
                                                                 19720313
                                         ZA 1972-1692
     ZA 7201692
                         Α
                               19760127
                                                                 19720314
                        A1
                                          CA 1972-137067
     CA 982568
                                                                 19720327
                               19760330
                                           IT 1972-49266
                        Α
     IT 1000017
                                                                 19720328
                               19721117
                                          FR 1972-10827
                        A5
     FR 2132121
                        В1
                              19751226
     FR 2132121
                                                                 19720328
                        A0 19731220 BR 1972-1840
    BR 7201840
                                           BE 1972-115731
                                                                 19720329
                              19720929
                        A1
    BE 781428
                                           NL 1972-4232
                               19721003
                                                                  19720329
    NL 7204232 .
                        Α
                               19740528 HU 1972-IE497
                                                                  19720329
    HU 164912
                        P
                                                                  19720329
                        A1 19750401
                                           ES 1972-401347
     ES 401347
                               19750625
                                           AT 1972-2721
                                                                  19720329
                        В
    AT 323164
                                                                  19720329
                        В
                               19750625
                                           AT 1973-10644
     AT 323169
                                                                 19720329
                                           AT 1973-10645
                        В
                               19750625
     AT 323170
                                                                 19720329
                        Α
                                           CH 1972-4692
                               19760531
     CH 575942
                                                               - 19731227
                        Α
                                           US 1973-428693
                               19750923
     US 3907782
                                                                 19741118
     SE 7414473
                               19741118
                                           SE 1974-14473
                         Α
PRAI GB 1971-8071
                         Α
                               19710329
     39642-26-7P
IT
     RL: SPN (Synthetic preparation); PREP (Preparation)
       (preparation of)
     39642-26-7 CAPLUS
Pyridinium, 3,3'-[(1,3-dioxo-1,3-propanediyl)diimino]bis[1-decyl-,
RN
     dimethanesulfonate (9CI) (CA INDEX NAME)
     CM
     CRN 50568-51-9
     CMF C33 H54 N4 O2
                           (CH<sub>2</sub>)<sub>9</sub>-Me
 (CH2)9-Me
```

CM 2

CRN 16053-58-0 CMF C H3 O3 S

IT 39642-89-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(quaternization of)

39642-89-2 CAPLUS

Propanediamide, N,N'-di-3-pyridinyl- (9CI) (CA INDEX NAME) CN

L4ANSWER 26 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1972:551947 CAPLUS

DN .77:151947

Acylated 2-amino-3-hydroxypyridine ΤI

Philippe, Jean IN

PAFerlux

Ger. Offen., 45 pp. so

CODEN: GWXXBX

 $\mathbf{DT}$ Patent

DATE
L9720204
L9710210
L9720209
-

RN 38016-26-1 CAPLUS

Propanediamide, N, N'-bis (3-hydroxy-2-pyridinyl) - (9CI) (CA INDEX NAME) CN

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{NH}-\text{C}-\text{CH}_2-\text{C}-\text{NH} \\ & & \text{HO} \end{array}$$

- L4ANSWER 27 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
- AN 1972:461990 CAPLUS
- DN 77:61990
- Pencillanic acid derivatives ΤI
- Koninklijke Nederlandsche Gist- en Spiritusfabriek N. V. PA
- SO Fr. Demande, 23 pp.

CODEN: FRXXBL

Patent DT

LA French

PATENT NO	. KIND	DATE	APPLICATION NO.	DATE
PI FR 208138 GB 133970	-	19711203 19731205	FR 1970-45662 GB 1969-61843	19701217 19701218
PRAI GB 1969-6	•	19691218		

IT 33607-49-7P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

33607-49-7 CAPLUS RN

4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[1,3-dioxo-2phenyl-3-(2-pyridinylamino)propyl]amino]-3,3-dimethyl-7-oxo-,  $[2S-(2\alpha,5\alpha,6\beta)]-(9CI)$  (CA INDEX NAME)

### Absolute stereochemistry.

ANSWER 28 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L4

1971:498565 CAPLUS AN

75:98565 DN

Antibiotic penicillanic acid derivatives ΤI

Koninklijke Nederlandsche Gist en Spiritusfabriek N. V. PΑ

Ger. Offen., 27 pp. SO

CODEN: GWXXBX

Patent DT

German LА

FAN.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	DE 2062295 GB 1339708 GB 1969-61843	A A A	19710624 19731205 19691218	DE 1970-2062295 GB 1969-61843	19701217 19701218
IT	33607-49-7P RL: SPN (Synthetic (preparation of)		tion); PREP	(Preparation)	

33607-49-7 CAPLUS RN

4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[1,3-dioxo-2-CN phenyl-3-(2-pyridinylamino)propyl]amino]-3,3-dimethyl-7-oxo-,  $[2S-(2\alpha,5\alpha,6\beta)]-(9CI)$  (CA INDEX NAME)

Absolute stereochemistry.

L4

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COPYRIGHT 2006 ACS on STN
     ANSWER 29 OF 41 CAPLUS
L4
     1970:435254 CAPLUS
AN
     73:35254
DN
     1,5-Naphthyridines. Synthesis of 7-chloro-4-(4-diethylamino-1-
ΤI
     methylbutylamino)-2-methoxy-1,5-naphthyridine and related compounds
     McCaustland, Daniel J.; Cheng, C. C.
ΑU
     Midwest Res. Inst., Kansas City, MO, USA
CS
     Journal of Heterocyclic Chemistry (1970), 7(3), 467-73
SO
     CODEN: JHTCAD; ISSN: 0022-152X
DT
     Journal ..
     English
LΑ
os
     CASREACT 73:35254
IT
     27330-37-6P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
     27330-37-6 CAPLUS
RN
     Picolinic acid, 3,3'-(malonyldiimino)bis[5-chloro-, diethyl ester (8CI)
CN
     (CA INDEX NAME)
```

```
1970:424873 CAPLUS
AN
DN
     73:24873
     Tricarbethoxymethane. IV. Reactions of amono- and aminolysis
ΤI
     Prelicz, Danuta; Sucharda-Sobczyk, Anna; Kolodziejczyk, Anna
ΑU
     Akad. Med. Wroclaw, Wroclaw, Pol.
CS
     Roczniki Chemii (1970), 44(1), 49-59
SO
     CODEN: ROCHAC; ISSN: 0035-7677
     Journal
DT
     Polish
LΑ
IT
     28791-19-7P
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
     28791-19-7 CAPLUS
RN
```

ANSWER 30 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

CN Methanetricarboxamide, N,N',N''-tri-2-pyridyl- (8CI) (CA INDEX NAME)

L4 ANSWER 31 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1968:49544 CAPLUS

DN 68:49544

TI Preparation, structure, and reactions of some "malonyl- $\alpha$ -aminopyridines"

AU Ingalls, Elizabeth A.; Popp, Frank D.

CS Clarkson Coll. of Technol., Potsdam, NY, USA

SO Journal of Heterocyclic Chemistry (1967), 4(4), 523-6 CODEN: JHTCAD; ISSN: 0022-152X

DT Journal

LA English

OS CASREACT 68:49544

RN 17326-13-5 CAPLUS

CN Malonamide, N,N'-bis(4,6-dimethyl-2-pyridyl)- (8CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{N} & \text{O} & \text{O} \\ & & \text{N} & \text{N} + \text{C} + \text{C} + \text{C} + \text{C} + \text{N} + \text{C} + \text{C} + \text{N} + \text{C} + \text{C} + \text{N} + \text{C} + \text{C} + \text{C} + \text{N} + \text{C} + \text{$$

RN 17326-14-6 CAPLUS

CN Malonamide, N,N'-bis(5-chloro-2-pyridyl)- (8CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & \parallel & \parallel \\
 & NH-C-CH_2-C-NH-N
\end{array}$$

RN 17326-15-7 CAPLUS

CN Malonamide, N,N'-bis(5-bromo-2-pyridyl)- (8CI) (CA INDEX NAME)

L4 ANSWER 32 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1964:432417 CAPLUS

DN 61:32417

OREF 61:5643c-e

TI Structure of 2-aminopyridine and mechanism of its cycliza-tion with acetoacetic ester and ethyl malonate

AU Khalifa, I. M.

CS Univ. Cairo

SO Bull. Fac. Pharm. (1962), Volume Date 1961-1962, 1(1), 149-58

DT Journal

LA Unavailable

91803-47-3, Malonamide, N,N'-di-2-pyridyl- 95818-87-4, Malonamide, N,N'-di-2-pyridyl-, dipicrate (preparation of)

RN 91803-47-3 CAPLUS

CN Propanediamide, N, N'-di-2-pyridinyl- (9CI) (CA INDEX NAME)

$$N_{\rm NH-C-CH_2-C-NH}$$

RN 95818-87-4 CAPLUS

CN Malonamide, N, N'-di-2-pyridyl-, dipicrate (7CI) (CA INDEX NAME)

CM 1

CRN 91803-47-3 CMF C13 H12 N4 O2

$$\begin{array}{c|c}
 & O & O \\
 & || & O$$

CM 2

CRN 88-89-1

CMF C6 H3 N3 O7

ANSWER 33 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L41963:415617 CAPLUS AN

59:15617 DN OREF 59:2819b-g

Syntheses of heterocyclics. XLII. Reactions with carbon suboxide TI

Ziegler, E.; Wolf, R. ΑU

CS Univ. Graz, Austria

Monatshefte fuer Chemie (1962), 93, 1441-5 SO

CODEN: MOCMB7; ISSN: 0026-9247

Journal DT

Unavailable LА

91803-47-3, Malonamide, N,N'-di-2-pyridyl-IT

(preparation of)

91803-47-3 CAPLUS RN

Propanediamide, N,N'-di-2-pyridinyl- (9CI) (CA. INDEX NAME) CN

$$N = NH - C - CH_2 - C - NH - N$$

ANSWER 34 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L4

1963:415616 CAPLUS ΑN

DΝ 59:15616

OREF 59:2818e-h,2819a-g

Syntheses of heterocyclics. XLI. Cyclic dichloromalonyl compounds ΤI

Ziegler, E.; Salvador, R.; Kappe, Th. ΑU

Univ. Graz, Austria CS

Monatshefte fuer Chemie (1962), 93, 1376-82 SO

CODEN: MOCMB7; ISSN: 0026-9247

DT Journal

Unavailable LА

CASREACT 59:15616 os

91803-47-3, Malonamide, N,N'-di-2-pyridyl-IT

(preparation of)

91803-47-3 CAPLUS RN

Propanediamide, N,N'-di-2-pyridinyl- (9CI) (CA INDEX NAME) CN

$$\begin{array}{c|c} N & O & O \\ \parallel & \parallel & \parallel \\ NH - C - CH_2 - C - NH & N \end{array}$$

CN

L4

ANSWER 35 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L41962:436336 CAPLUS AN 57:36336 DN OREF 57:7258g-i,7259a-f Syntheses of heterocycles. XXXIV. Condensed Nheterocycles Ziegler, E.; Noelken, E. ΑU Univ. Graz, Austria CS Monatshefte fuer Chemie (1961), 92, 1184-90 SO CODEN: MOCMB7; ISSN: 0026-9247 DTJournal Unavailable LА CASREACT 57:36336 OS 39642-89-2, Malonamide, N,N'-di-3-pyridyl-IT (preparation of) 39642-89-2 CAPLUS RN

Propanediamide, N,N'-di-3-pyridinyl- (9CI) (CA INDEX NAME)

ANSWER 36 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L41960:2147 CAPLUS AN54:2147 DN OREF 54:472i,473a-i,474a-i,475a-i 2,4-Azetidinediones (malonimides) ΤТ Ebnother, A.; Jucker, E.; Rissi, E.; Rutschmann, J.; Schreier, E.; ΑU Steiner, R.; Suess, R.; Vogel, A. Sandoz Ltd., Basel, Switz. CS Helvetica Chimica Acta (1959), 42, 918-55 so CODEN: HCACAV; ISSN: 0018-019X DTJournal German LА CASREACT 54:2147 OS 101588-54-9, Malonamide, 2,2-diethyl-N,N'-di-2-pyridyl-TΤ (preparation of) 101588-54-9 CAPLUS RN Malonamide, 2,2-diethyl-N,N'-di-2-pyridyl- (6CI) (CA INDEX NAME) CN

ANSWER 37 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN 1958:55906 CAPLUS AN DN 52:55906 OREF 52:10079c-g Polyazanaphthalenes. V. Some 2,4-disubstituted 1,5-naphthyridines ΤI Oakes, V.; Rydon, H. N. ΑU Manchester Coll. Sci. Technol., UK CS Journal of the Chemical Society (1958) 204-8 SO CODEN: JCSOA9; ISSN: 0368-1769

CAPLUS COPYRIGHT 2006 ACS on STN ANSWER 38 OF 41 T.4 1953:72760 CAPLUS ΑN DN 47:72760 OREF 47:12353c-h Heterocyclic malonamides and malonamates ΤI Thiers, R.; van Dormael, A. E. ΑU Bulletin des Societes Chimiques Belges (1952), 61, 245-52 SO CODEN: BSCBAG; ISSN: 0037-9646 Journal DTEnglish LΑ 855464-57-2, Benzothiazole, 2-[2-[(5-chloro-2-IT pyridyl)carbamoyl]acetamido]-(preparation of) RN 855464-57-2 CAPLUS Benzothiazole, 2-[2-[(5-chloro-2-pyridyl)carbamoyl]acetamido]- (5CI) CN INDEX NAME)

$$\begin{array}{c|c} S & O & O \\ \parallel & \parallel & \parallel \\ NH-C-CH_2-C-NH- \parallel & N \end{array}$$

```
ANSWER 39 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN
L4
AN
     1950:38151 CAPLUS
     44:38151
DN
OREF 44:7324c-i
     Cyclization of 2-aminopyridine derivatives. II. The reaction of
TI
     substituted 2-aminopyridines with ethyl malonate
     Lappin, Gerald R.; Petersen, Quentin R.; Wheeler, Carlton E.
AU
CS
     Univ. of Arizona, Tucson
     Journal of Organic Chemistry (1950), 15, 377-80
SO
     CODEN: JOCEAH; ISSN: 0022-3263
```

DTJournal Unavailable T.A CASREACT 44:38151 OS 72602-47-2, Malonamide, N,N'-bis[6-methyl-2-pyridyl]-IT 91803-47-3, Malonamide, N,N'-di-2-pyridyl- 855647-12-0, Malonamide, N,N'-bis[4-methyl-2-pyridyl] - 855648-62-3, Malonamide, N,N'-bis[5-methyl-2-pyridyl]- 855648-69-0, Malonamide, N,N'-bis(6-acetamido-2-pyridyl)- 872790-68-6, Malonamide, N, N'-bis(5-iodo-2-pyridyl)-(preparation of) 72602-47-2 CAPLUS RN Propanediamide, N,N'-bis(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME) CN

RN 91803-47-3 CAPLUS
CN Propanediamide, N,N'-di-2-pyridinyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ & \parallel & \parallel \\ & \text{NH-C-CH}_2\text{-C-NH-} \end{array}$$

RN 855647-12-0 CAPLUS CN Malonamide, N,N'-bis[4-methyl-2-pyridyl]- (5CI) (CA INDEX NAME)

RN 855648-62-3 CAPLUS CN Malonamide, N,N'-bis[5-methyl-2-pyridyl]- (5CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & \circ & \circ \\
 & \parallel & \parallel \\
 & N & -C - CH_2 - C - NH - \parallel \\
 & N & Me
\end{array}$$

RN 855648-69-0 CAPLUS CN Malonamide, N,N'-bis(6-acetamido-2-pyridyl)- (5CI) (CA INDEX NAME)

872790-68-6 CAPLUS RN Malonamide, N,N'-bis(5-iodo-2-pyridyl)- (5CI) (CA INDEX NAME) CN

$$\begin{array}{c|c} O & O \\ \parallel & \parallel \\ NH-C-CH_2-C-NH-1 \\ N & N \end{array}$$

ANSWER 40 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN L4

1947:31087 CAPLUS AN

41:31087 DN

OREF 41:6242i,6243a-f

Amino derivatives of the heterocyclic series. II. Noncyclic products of ΤI condensation of 5-halo-2-aminopyridines with diethyl malonate

Kucherova, N. F.; Kucherov, V. F.; Kocheshkov, K. A. AU

Zhurnal Obshchei Khimii (1946), 16, 1706-14 SO

CODEN: ZOKHA4; ISSN: 0044-460X

DT Journal

RN

LA Unavailable

17326-14-6, Malonamide, N,N'-bis(5-chloro-2-pyridyl)-IT 17326-15-7, Malonamide, N,N'-bis(5-bromo-2-pyridyl)-855648-60-1, Malonamide, N-(5-bromo-2-pyridyl)-N'-(5-iodo-2-pyridyl)- 855648-61-2, Malonamide, N-(5-bromo-2-pyridyl)-N'-(5chloro-2-pyridyl) - 872790-68-6, Malonamide, N,N'-bis(5-iodo-2pyridyl)-

(preparation of)

17326-14-6 CAPLUS Malonamide, N,N'-bis(5-chloro-2-pyridyl)- (8CI) (CA INDEX NAME) CN

17326-15-7 CAPLUS RN

Malonamide, N,N'-bis(5-bromo-2-pyridyl)- (8CI) (CA INDEX NAME) CN

RN 855648-60-1 CAPLUS

CN Malonamide, N-(5-bromo-2-pyridyl)-N'-(5-iodo-2-pyridyl)- (5CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel & \parallel \\ NH-C-CH_2-C-NH-1 \\ \hline \end{array}$$

RN 855648-61-2 CAPLUS

CN Malonamide, N-(5-bromo-2-pyridyl)-N'-(5-chloro-2-pyridyl)- (5CI) (CA INDEX NAME)

$$\begin{array}{c|c}
 & O & O \\
 & \parallel & \parallel \\
 & NH-C-CH_2-C-NH-1 \\
 & N & N
\end{array}$$

RN 872790-68-6 CAPLUS

CN Malonamide, N,N'-bis(5-iodo-2-pyridyl)- (5CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel & \parallel \\ N & -C - CH_2 - C - NH - \parallel \\ N & N \end{array}$$

L4 ANSWER 41 OF 41 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1938:930 CAPLUS

DN 32:930

OREF 32:166f-i,167a-e

TI The chemistry of  $\alpha$ -aminopyridine

AU Crippa, Giunio B.; Scevola, Enzo

SO Gazzetta Chimica Italiana (1937), 67, 327-32

CODEN: GCITA9; ISSN: 0016-5603

DT Journal

LA Unavailable

IT 101588-54-9, Malonamide,  $\alpha, \alpha$ -diethyl-N,N'-di-2-pyridyl-

(preparation of)

RN 101588-54-9 CAPLUS

CN Malonamide, 2,2-diethyl-N,N'-di-2-pyridyl- (6CI) (CA INDEX NAME)

=> log y COST IN U.S. DOLLARS

SINCE FILE ENTRY

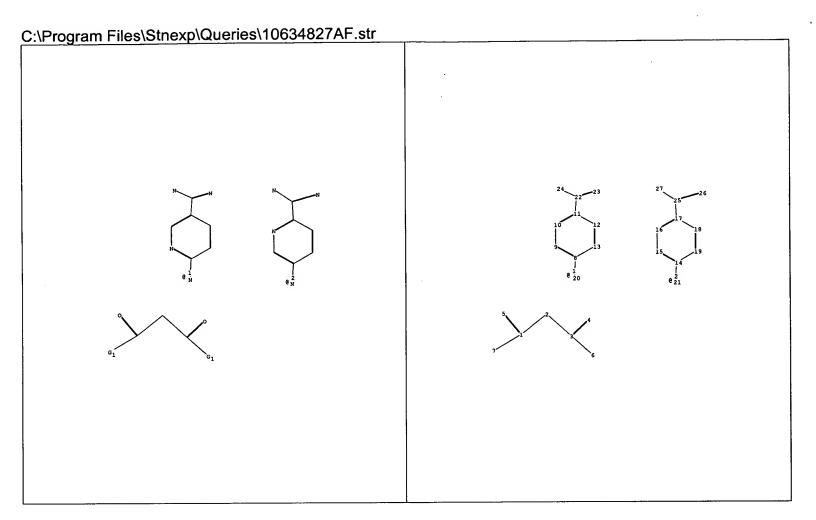
TOTAL

FULL ESTIMATED COST

144.37

SESSION 311.96

STN INTERNATIONAL LOGOFF AT 11:21:23 ON 06 JUL 2006



1 2 3 4 5 6 7 20 21 22 23 24 25 26 27

ring nodes:

8 9 10 11 12 13 14 15 16 17 18 19

chain bonds:

1-2 1-5 1-7 2-3 3-4 3-6 8-20 11-22 14-21 17-25 22-23 22-24 25-26 25-27

ring bonds:

8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds:

1-5 1-7 3-4 3-6 8-20 14-21 22-23 22-24 25-26 25-27

exact bonds:

1-2 2-3 11-22 17-25

normalized bonds:

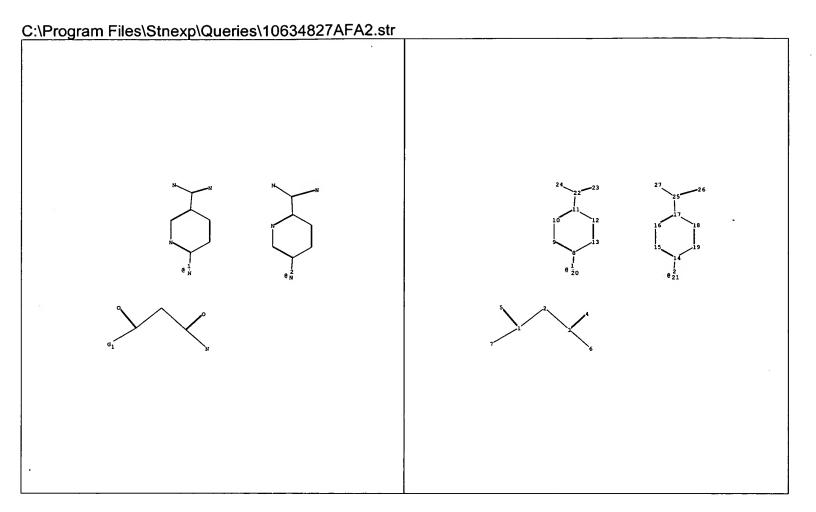
8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

# G1:[\*1],[\*2]

### Match level:

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS21:CLASS22:CLASS 23:CLASS24:CLASS25:CLASS26:CLASS27:CLASS

90			
	· ·		
		3%	
	<b>.</b> 1		



1 2 3 4 5 6 7 20 21 22 23 24 25 26 27

ring nodes:

8 9 10 11 12 13 14 15 16 17 18 19

chain bonds:

1-2 1-5 1-7 2-3 3-4 3-6 8-20 11-22 14-21 17-25 22-23 22-24 25-26 25-27

ring bonds:

8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds:

1-5 1-7 3-4 3-6 8-20 14-21 22-23 22-24 25-26 25-27

exact bonds:

1-2 2-3 11-22 17-25

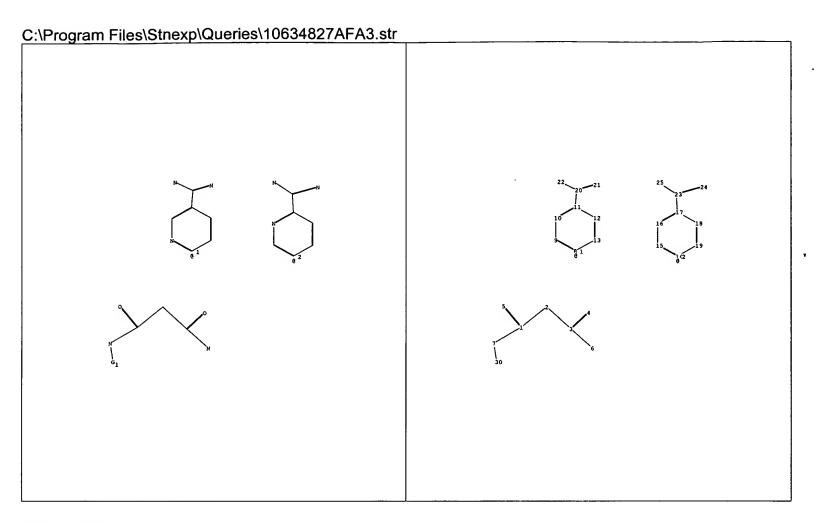
normalized bonds:

8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

# G1:[\*1],[\*2]

### Match level:

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS21:CLASS22:CLASS 23:CLASS24:CLASS25:CLASS26:CLASS27:CLASS



1 2 3 4 5 6 7 20 21 22 23 24 25 30

ring nodes:

8 9 10 11 12 13 14 15 16 17 18 19

chain bonds:

1-2 1-5 1-7 2-3 3-4 3-6 7-30 11-20 17-23 20-21 20-22 23-24 23-25

ring bonds:

8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds:

1-5 1-7 3-4 3-6 7-30 20-21 20-22 23-24 23-25

exact bonds:

1-2 2-3 11-20 17-23

normalized bonds:

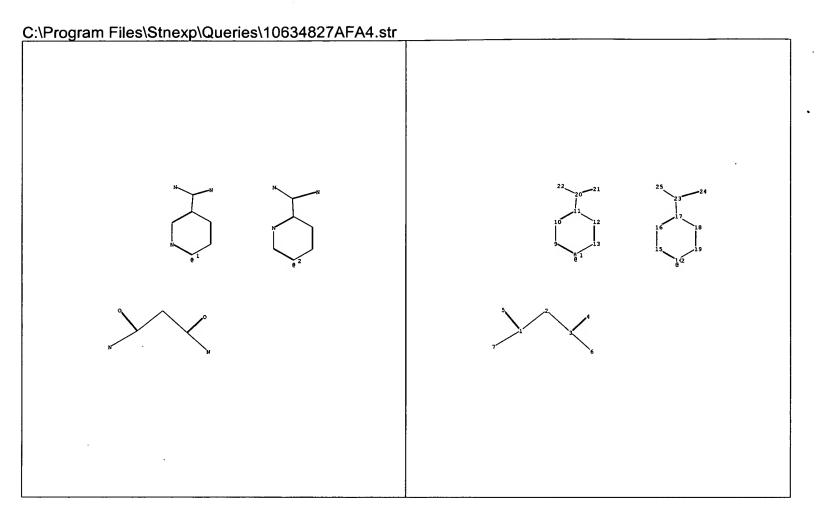
8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

# G1:[\*1],[\*2]

## Match level:

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 17:Atom 18:Atom 19:Atom 20:CLASS21:CLASS22:CLASS 23:CLASS24:CLASS25:CLASS30:CLASS

•		



1 2 3 4 5 6 7 20 21 22 23 24 25

ring nodes:

8 9 10 11 12 13 14 15 16 17 18 19

chain bonds:

1-2 1-5 1-7 2-3 3-4 3-6 11-20 17-23 20-21 20-22 23-24 23-25

ring bonds:

8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds:

1-5 1-7 3-4 3-6 20-21 20-22 23-24 23-25

exact bonds:

1-2 2-3 11-20 17-23

normalized bonds:

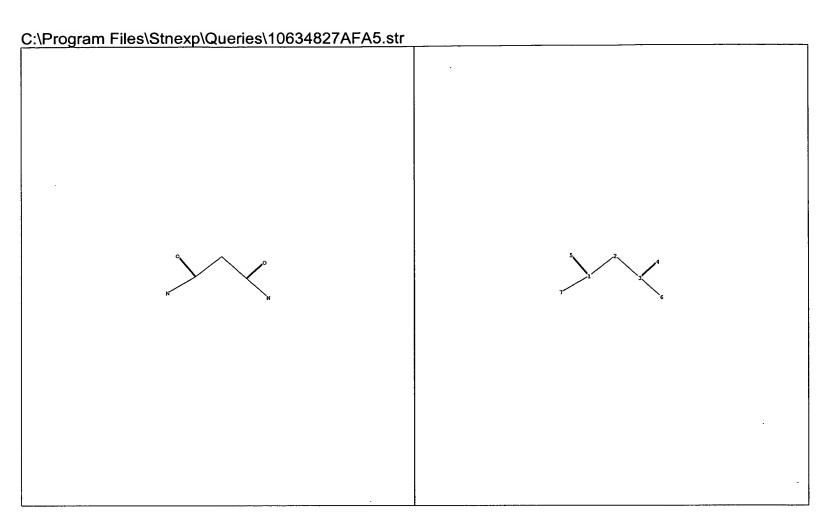
8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

# G1:[\*1],[\*2]

# Match level:

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS21:CLASS22:CLASS 23:CLASS24:CLASS25:CLASS

	•	



1 2 3 4 5 6 7

chain bonds:

1-2 1-5 1-7 2-3 3-4 3-6

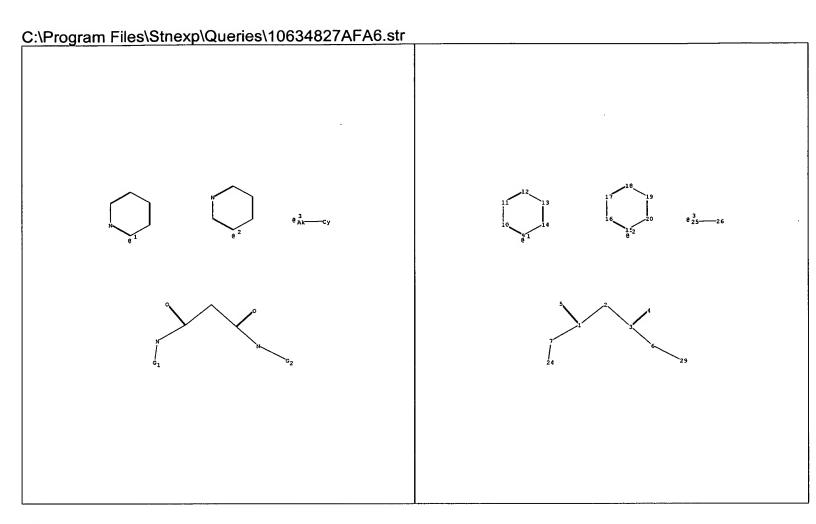
exact/norm bonds:

1-5 1-7 3-4 3-6

exact bonds: 1-2 2-3

Match level:

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS



1 2 3 4 5 6 7 24 25 26 29

ring nodes:

9 10 11 12 13 14 15 16 17 18 19 20

chain bonds:

1-2 1-5 1-7 2-3 3-4 3-6 6-29 7-24 25-26

ring bonds:

9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20 16-17 17-18 18-19 19-20

exact/norm bonds:

1-5 1-7 3-4 3-6 6-29 7-24 25-26

exact bonds:

1-2 2-3

normalized bonds:

9-10 9-14 10-11 11-12 12-13 13-14 15-16 15-20 16-17 17-18 18-19 19-20

G1:[\*1],[\*2]

G2:Cy,[\*3]

Match level:

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 24:CLASS25:CLASS26:Atom 29:CLASS

Generic attributes:

26: Saturation

: Unsaturated

Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
                 New STN AnaVist pricing effective March 1, 2006
NEWS
     3
        FEB 27
                 STN AnaVist $500 visualization usage credit offered
        APR 04
NEWS
                 CA/CAplus enhanced with 1900-1906 U.S. patent records
        MAY 10
NEWS
        MAY 11
                 KOREAPAT updates resume
NEWS
     6
                 Derwent World Patents Index to be reloaded and enhanced
        MAY 19
     7
NEWS
                 IPC 8 Rolled-up Core codes added to CA/CAplus and
NEWS 8 MAY 30
                 USPATFULL/USPAT2
                 The F-Term thesaurus is now available in CA/CAplus
NEWS 9
        MAY 30
                 The first reclassification of IPC codes now complete in
NEWS 10
        JUN 02
                 INPADOC
                 TULSA/TULSA2 reloaded and enhanced with new search and
         JUN 26
NEWS 11
                 and display fields
                 Price changes in full-text patent databases EPFULL and PCTFULL
         JUN 28
NEWS 12
```

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NEWS IPC8 For general information regarding STN implementation of IPC 8
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=> file reg

COST IN U.S. DOLLARS

SINCE FILE ENTRY 0.21

SESSION 0.21

TOTAL

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9 DICTIONARY FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9

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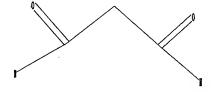
TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\10634827AFA5.str



chain nodes:
1 2 3 4 5 6 7
chain bonds:
1-2 1-5 1-7 2-3 3-4 3-6
exact/norm bonds:
1-5 1-7 3-4 3-6
exact bonds:
1-2 2-3

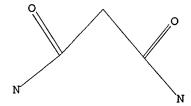
Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

50 ANSWERS

=> s l1 sss sam
SAMPLE SEARCH INITIATED 11:13:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 12004 TO ITERATE

16.7% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 233516 TO 246644
PROJECTED ANSWERS: 12341 TO 15507

L2 50 SEA SSS SAM L1

=> dscan
DSCAN IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Propanediamide, 2-[[5-(methoxymethyl)-2-propoxyphenyl]methyl]- (9CI)
MF C15 H22 N2 O4

$$\begin{array}{c|c} & & & & \\ & &$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N, N'-bis(4-butylphenyl)-2-phenyl- (9CI)

MF C29 H34 N2 O2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN L-Argininamide,  $2-[[4-(aminoiminomethyl)phenyl]methyl]-N-methyl-3-oxo-\beta-alanyl-(2S)-2-phenylglycyl-, trifluoroacetate (9CI)$ 

MF C26 H35 N9 O4 . x C2 H F3 O2

CM 1

Absolute stereochemistry.

$$H_{2N}$$
 $N_{H}$ 
 $N_{H}$ 

CM 2

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanoic acid, 3-oxo-3-[(3-pyridinylmethyl)amino]-, [[4-[2-[(4-methylphenyl)amino]-2-oxoethoxy]phenyl]methylene]hydrazide (9CI)

MF C25 H25 N5 O4

PAGE 1-A

PAGE 1-B

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N, N'-bis[3-(3, 4-dimethoxyphenyl)propyl]- (9CI)

MF C25 H34 N2 O6

$$\begin{array}{c|c} \text{OMe} & \text{OMe} \\ \\ \text{MeO} & \text{O} & \text{O} \\ \\ \text{(CH2)} \ 3-\text{NH-C-CH}_2-\text{C-NH-(CH2)} \ 3 \end{array} \\ \begin{array}{c|c} \text{OMe} \\ \\ \end{array}$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 1,2,2-Propanetricarboxamide, N,N',N''-tris[(1S)-1-(hydroxymethyl)-2methylpropyl]- (9CI)

MF C21 H41 N3 06

Absolute stereochemistry. Rotation (+).

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N, N'-bis (2-phenylethyl)-2-[(2,3,4-

trimethoxyphenyl)methylene]- (9CI)

MF C29 H32 N2 O5

$$\begin{array}{c|c}
O\\
C-NH-CH_2-CH_2-Ph\\
CH=C-C-NH-CH_2-CH_2-Ph\\
0\\
MeO
\end{array}$$

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Benzoic acid, 4-[[4-[3-[[(4-chlorophenyl)methyl]amino]-2-[[[(4-chlorophenyl)methyl]amino]carbonyl]-3-oxo-1-propenyl]phenoxy]methyl]-,
 methyl ester (9CI)

MF C33 H28 C12 N2 O5

$$\begin{array}{c} \text{C1} \\ \text{CH}_2 \\ \text{NH} \\ \text{O} \\ \text{C} \\ \text{C} \\ \text{CH}_2 \\ \text{NH} \\ \text{C} \\ \text{O} \\ \text{M} \\ \text{C} \\$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N,N'-bis[(1S)-1-[(benzoyloxy)methyl]-2-hydroxy-2methylpropyl]-2,2-dimethyl- (9CI)

MF C29 H38 N2 O8

Absolute stereochemistry. Rotation (+).

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N-[2-[1-(cyanomethyl)-3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl]-2-oxo-1-(phenylmethyl)ethyl]-N'-[(3,5-difluorophenyl)methyl]-2-methyl- (9CI)

MF C33 H34 F2 N4 O5

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 5-Dodecenoic acid, (1R,29R)-1,29-diheptyl-9,21-dihydroxy-9,21-dioxido-14,16-dioxo-6,24-bis[[(7Z)-1-oxo-7-tetradecenyl]amino]-4,8,10,20,22,26-hexaoxa-13,17-diaza-9,21-diphosphanonacosane-1,29-diyl ester, (5Z,5'Z)-(9CI)

MF C85 H158 N4 O18 P2

CI COM

Absolute stereochemistry. Double bond geometry as shown.

PAGE 1-A

Me (CH<sub>2</sub>) 
$$\frac{1}{5}$$
  $\frac{1}{2}$  (CH<sub>2</sub>)  $\frac{1}{5}$  NH

Me (CH<sub>2</sub>)  $\frac{1}{5}$   $\frac{1}{2}$  (CH<sub>2</sub>)  $\frac{1}{5}$  NH

O

PAGE 1-B

$$\begin{array}{c} O \\ O \\ H \end{array}$$

$$\begin{array}{c} O \\ O \\ O \end{array}$$

$$\begin{array}{c} O \\ O$$

PAGE 1-C

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N-[(7s)-5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-N'-(2,2,3,3,3-pentafluoropropyl)- (9CI)

MF C24 H22 F5 N3 O3

Absolute stereochemistry. Rotation (-).

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN INDEX NAME NOT YET ASSIGNED

MF C3 H4 Cl2 Hg2 N2 O2

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Malonamide, 2,2'-(methylimino)bis[N,N'-dimethyl- (5CI)

MF C11 H21 N5 O4

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

MF C23 H18 F2 N2 O2

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N-[[7-(aminoiminomethyl)-2-naphthalenyl]methyl]-N-[4-(hexahydro-1H-1,4-diazepin-1-yl)phenyl]-N',N'-dimethyl-, dihydrochloride

MF C28 H34 N6 O2 . 2 Cl H

$$\begin{array}{c|c} NH & O & O \\ \parallel & \parallel & \parallel \\ H_2N-C-CH_2-C & N \\ \hline \\ CH_2-N & \\ \end{array}$$

### HCl

L2

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN Benzoic acid, 2-[[3-[[5-(1-methylethyl)-1,3,4-thiadiazol-2-yl]amino]-1,3-IN dioxopropyl]amino]- (9CI)

MF C15 H16 N4 O4 S

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN Propanoic acid, 3-oxo-3-[[3-(trifluoromethyl)phenyl]amino]-, IN [(3-bromophenyl)methylene]hydrazide (9CI)

MF C17 H13 Br F3 N3 O2

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel & \parallel \\ \text{F3C} & & \text{NH-C-CH}_2\text{-C-NH-N} \end{array} \text{CH} \\ \end{array}$$

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanedioic acid, [(4-nitrophenyl)methylene]-, bis[[(2,4-dichlorophenyl)methylene]hydrazide] (9CI)

MF C24 H15 C14 N5 O4

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN L-Argininamide,  $2-[[4-(aminoiminomethyl)phenyl]methyl]-N-methyl-3-oxo-N-(phenylmethyl)-<math>\beta$ -alanyl-(2S)-2-cyclohexylglycyl-N-methyl-N-(phenylmethyl)- (9CI)

MF C41 H55 N9 O4

CI COM

Absolute stereochemistry.

$$H_2N$$
 $H_2N$ 
 $H_2N$ 
 $H_2N$ 
 $H_3N$ 
 $H_4N$ 
 $H_4N$ 

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N, N'-bis (2, 3-dihydroxypropyl) -N, N'-ditridecyl- (9CI)

MF C35 H70 N2 O6

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2-[(1,2-diphenyl-1H-indol-3-yl)methylene]-N,N'-bis(3-methylbutyl)- (9CI)

MF C34 H39 N3 O2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

# 10/634,827

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Pentanoic acid, 4-[[2-[[(2-carboxy-1-formylethyl)amino]carbonyl]-4-methyl-1-oxopentyl]amino]-5-oxo-5-[(3-phenylpropyl)amino]- (9CI)

MF C25 H35 N3 O8

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

MF C22 H19 N3 O5

$$\begin{array}{c|c} & & & & & \\ & | & & \\ \text{Ph-CH}_2 - \text{NH-C} & & & \\ & | & | & \\ \text{O}_2 \text{N} & & & | & | \\ & & \text{CH} = \text{C-C-NH-CH}_2 - \text{Ph} \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanoic acid, 3-[(2-methoxyethyl)amino]-3-oxo-, [[4-[2-[(2-

chlorophenyl)amino]-2-oxoethoxy]phenyl]methylene]hydrazide (9CI)

MF C21 H23 Cl N4 O5

PAGE 1-A

PAGE 1-B

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 1,1,2-Ethanetricarboxamide, N2-(1,1-dimethylethyl)-N1,N1'-bis(4methylphenyl)-2-(4-nitrophenyl)- (9CI)

MF C29 H32 N4 O5

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propane(dithioic) acid, 3-amino-2-(aminocarbonyl)-3-oxo- (9CI)

MF C4 H6 N2 O2 S2

CI COM

$$\begin{array}{c|c} \text{O} & \text{CS}_2\text{H} \\ \parallel & \mid \\ \text{H}_2\text{N} - \text{C} - \text{CH} - \text{C} - \text{NH}_2 \\ \parallel & \mid \\ \text{O} \end{array}$$

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Butanoic adid, 2-bromo-3-methyl-, 2-[3-[(2-hydroxyphenyl)amino]-1,3dioxopropyl]hydrazide (9CI)

MF C14 H18 Br N3 O4

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N,N'-bis(2-methoxyphenyl)-2-[(4-propoxyphenyl)methylene]-(9CI)

MF C27 H28 N2 O5

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2,2-dichloro-N-[3-[3-(2,6-dichlorophenyl)-5-isoxazolyl]phenyl]-N'-[3-(4-morpholinyl)propyl]- (9CI)

MF C25 H24 C14 N4 O4

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN Malonamide, N,N'-dibenzyl-α-chloro-α-methyl- (3CI) L2

IN

C18 H19 Cl N2 O2 MF

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN L2

IN INDEX NAME NOT YET ASSIGNED

MF C23 H18 Cl F N4 O3

PAGE 1-A

PAGE 2-A

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

REGISTRY COPYRIGHT 2006 ACS on STN L2 50 ANSWERS

D-Glucitol, 1,1'-[(2-decyl-1,3-dioxo-1,3-propanediyl)bis(methylimino)]bis[ IN

1-deoxy- (9CI) MF C27 H54 N2 O12

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanoic acid, 3-oxo-3-[(2-phenylethyl)amino]-, [(2,5-

dimethoxyphenyl)methylene]hydrazide (9CI)

MF C20 H23 N3 O4

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N,N'-bis[(1S)-2-hydroxy-1-phenylethyl]-2-methyl-2-[[4-(phenylmethoxy)phenyl]methyl]- (9CI)

MF C34 H36 N2 O5

Absolute stereochemistry. Rotation (+).

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN;

IN L-Argininamide, (2S)-2-[[4-[(hydroxyamino)iminomethyl]phenyl]methyl]-N,N-dimethyl-3-oxo-β-alanyl-(2S)-2-cyclohexylglycyl- (9CI)

MF C27 H43 N9 O5

CI COM

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanoic acid, 3-[(2-methoxyethyl)amino]-3-oxo-, [[4-[2-[(2-

furanylmethyl)amino]-2-oxoethoxy]phenyl]methylene]hydrazide (9CI)

MF C20 H24 N4 06

PAGE 1-A

PAGE 1-B

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanoic acid, 3-[(3,4-dichlorophenyl)amino]-3-oxo-, [(3nitrophenyl)methylene]hydrazide (9CI)

MF C16 H12 C12 N4 O4

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2-(1,2-dihydro-1-methyl-2-oxo-3H-indol-3-ylidene)-N,N'-

bis(phenylmethyl)- (9CI)

MF C26 H23 N3 O3

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Pentanoic acid, 4-[[2-[[[1-[[(aminocarbonyl)hydrazono]methyl]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-4-methyl-1-oxopentyl]amino]-5-oxo-5-[(3-phenoxyphenyl)amino]-, methyl ester (9CI)

MF C34 H46 N6 O9

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Phosphoric acid, P,P'-[(1,3-dioxo-1,3-propanediyl)bis(imino-2,1-ethanediyl)] P,P'-bis[(2R)-3-[(3-hydroxydecyl)oxy]-2-[(1-

oxotetradecyl)amino]propyl] ester (9CI)

MF \_ C61 H122 N4 O16 P2

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2-[(3,5-dibromo-2-hydroxyphenyl)methylene]-N,N'-bis(2-phenylethyl)- (9CI)

MF C26 H24 Br2 N2 O3

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2-[[8-(aminocarbonyl)-7-[(3,5-

dimethoxyphenyl)amino]imidazo[1,2-c]pyrimidin-5-yl]amino]- (9CI)

MF C18 H20 N8 O5

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN L-Tryptophanamide,  $3-oxo-\beta-alanyl-4-chloro-L-phenylalanyl-D-phenylalanyl-L-arginyl- (9CI)$ 

SQL 4

MF C38 H45 Cl N10 O6

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

- L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Propanediamide, N-[(1S,2S)-1-[[[(2,4-dimethylphenyl)methyl]amino]methyl]-2-hydroxypentyl]-N'-[4-methoxy-3-(trifluoromethyl)phenyl]- (9CI)
- MF C26 H34 F3 N3 O4

Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Benzoic acid, 3-[[3-[4-(1-methylethyl)phenyl]-1-oxo-2-[[[3-(trifluoromethyl)phenyl]amino]carbonyl]-2-propenyl]amino]- (9CI)
- MF C27 H23 F3 N2 O4

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 1H-Imidazolium, 1,1'-[(1,3-dioxo-1,3-propanediyl)bis(imino-3,1propanediyl)]bis[3-hexyl- (9CI)

MF C27 H48 N6 O2

CI COM

PAGE 1-A

PAGE 1-B

- (CH<sub>2</sub>) 5 - Me

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN INDEX NAME NOT YET ASSIGNED

MF C28 H30 C1 N3 O3 . Au C14 . H

CM 1

CM 2

● H+

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

10/634,827

Benzoic acid, 2-[[1,3-dioxo-3-[2-(1-oxooctadecyl)hydrazino]propyl]amino]-IN

MF C28 H45 N3 O5

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL SESSION EŅTRY 0.88 1.09

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 11:14:40 ON 06 JUL 2006

Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: ssspta1611bxv

#### PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * *
                     Welcome to STN International
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```
NEWS 1
                 Web Page URLs for STN Seminar Schedule - N. America
                 "Ask CAS" for self-help around the clock
NEWS 2
                New STN AnaVist pricing effective March 1, 2006
NEWS 3 FEB 27
                 STN AnaVist $500 visualization usage credit offered
NEWS 4 APR 04
NEWS 5 MAY 10 CA/Caplus enhanced with 1900-1906 U.S. patent records
NEWS 6 MAY 11 KOREAPAT updates resume
        MAY 19
                 Derwent World Patents Index to be reloaded and enhanced
NEWS 7
                 IPC 8 Rolled-up Core codes added to CA/CAplus and
NEWS 8 MAY 30
                 USPATFULL/USPAT2
                 The F-Term thesaurus is now available in CA/CAplus
NEWS 9
        MAY 30
NEWS 10
         JUN 02
                 The first reclassification of IPC codes now complete in
                 INPADOC
                 TULSA/TULSA2 reloaded and enhanced with new search and
NEWS 11
         JUN 26
                 and display fields
                 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12
         JUN 28
```

JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT NEWS EXPRESS MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

```
STN Operating Hours Plus Help Desk Availability
NEWS HOURS
              Welcome Banner and News Items
NEWS LOGIN
NEWS IPC8
              For general information regarding STN implementation of IPC 8
NEWS X25
              X.25 communication option no longer available
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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```

Due to scheduled maintenance of STN on Sunday, July 9, 2006, some databases may not be available until 04:00 (4:00 AM) Eastern Daylight Time.

\*\*\*\*\*\*\*\*\*\*\*\*

\* \* \* \* \* \* \* \* \* \* \* STN Columbus

FILE 'HOME' ENTERED AT 10:59:58 ON 06 JUL 2006

G IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:00:13 ON 06 JUL 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9 DICTIONARY FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10634827AF.str



chain nodes:
1 2 3 4 5 6 7 20 21 22 23 24 25 26 27
ring nodes:
8 9 10 11 12 13 14 15 16 17 18 19
chain bonds:
1-2 1-5 1-7 2-3 3-4 3-6 8-20 11-22 14-21 17-25 22-23 22-24 25-26 25-27
ring bonds:
8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19
exact/norm bonds:
1-5 1-7 3-4 3-6 8-20 14-21 22-23 22-24 25-26 25-27
exact bonds:
1-2 2-3 11-22 17-25
normalized bonds:
8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

### G1:[\*1],[\*2]

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom
19:Atom 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS
27:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

0 ANSWERS

=> s 11 sss sam

SAMPLE SEARCH INITIATED 11:00:36 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 0 TO 0 PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.44
0.65

STN INTERNATIONAL LOGOFF AT 11:00:50 ON 06 JUL 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
```

```
Web Page URLs for STN Seminar Schedule - N. America
NEWS
     1
                 "Ask CAS" for self-help around the clock
NEWS
                New STN AnaVist pricing effective March 1, 2006
     3 FEB 27
NEWS
NEWS 4 APR 04
                STN AnaVist $500 visualization usage credit offered
NEWS 5 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 6 MAY 11 KOREAPAT updates resume
                Derwent World Patents Index to be reloaded and enhanced
NEWS 7
        MAY 19
                IPC 8 Rolled-up Core codes added to CA/CAplus and
NEWS 8
        MAY 30
                USPATFULL/USPAT2
                The F-Term thesaurus is now available in CA/CAplus
NEWS 9
        MAY 30
                The first reclassification of IPC codes now complete in
NEWS 10
        JUN 02
                INPADOC
                TULSA/TULSA2 reloaded and enhanced with new search and
        JUN 26
NEWS 11
                 and display fields
        JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12
```

JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT NEWS EXPRESS MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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\* \* \* \* \* \* \* \* STN Columbus

FILE 'HOME' ENTERED AT 11:05:00 ON 06 JUL 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:05:07 ON 06 JUL 2006
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STRUCTURE FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9 DICTIONARY FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\10634827AFA2.str



```
chain nodes :
1  2  3  4  5  6  7  20  21  22  23  24  25  26  27
ring nodes :
8  9  10  11  12  13  14  15  16  17  18  19
chain bonds :
1-2  1-5  1-7  2-3  3-4  3-6  8-20  11-22  14-21  17-25  22-23  22-24  25-26  25-27

ring bonds :
8-9  8-13  9-10  10-11  11-12  12-13  14-15  14-19  15-16  16-17  17-18  18-19
exact/norm bonds :
1-5  1-7  3-4  3-6  8-20  14-21  22-23  22-24  25-26  25-27
exact bonds :
1-2  2-3  11-22  17-25
normalized bonds :
8-9  8-13  9-10  10-11  11-12  12-13  14-15  14-19  15-16  16-17  17-18  18-19
```

### G1:[\*1],[\*2]

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom
19:Atom 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

STRUCTURE UPLOADED L1

=> d 11

L1 HAS NO ANSWERS

L1STR

G1 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

 $\Rightarrow$  s 11 sss sam

SAMPLE SEARCH INITIATED 11:05:31 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -0 TO ITERATE

100.0% PROCESSED

0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

O TO

PROJECTED ANSWERS:

0 TO 0

L2

0 SEA SSS SAM L1

=> log y

TOTAL SINCE FILE COST IN U.S. DOLLARS ENTRY SESSION 0.44 0.65

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 11:05:41 ON 06 JUL 2006

Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: ssspta1611bxv

#### PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Welcome to STN International
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                 Web Page URLs for STN Seminar Schedule - N. America
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NEWS 3 FEB 27
                 New STN AnaVist pricing effective March 1, 2006
NEWS 4 APR 04
                 STN AnaVist $500 visualization usage credit offered
                 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 10
NEWS 6 MAY 11
NEWS 7 MAY 19
NEWS 8 MAY 30
                 KOREAPAT updates resume
                 Derwent World Patents Index to be reloaded and enhanced
                 IPC 8 Rolled-up Core codes added to CA/CAplus and
                 USPATFULL/USPAT2
         MAY 30
NEWS
     9
                 The F-Term thesaurus is now available in CA/CAplus
NEWS 10
         JUN 02
                 The first reclassification of IPC codes now complete in
                 INPADOC
         JUN 26
                 TULSA/TULSA2 reloaded and enhanced with new search and
NEWS 11
                 and display fields
```

NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

```
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
             Welcome Banner and News Items
NEWS IPC8
             For general information regarding STN implementation of IPC 8
NEWS X25
             X.25 communication option no longer available
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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```
****************
  Due to scheduled maintenance of STN on Sunday, July 9, 2006,
  some databases may not be available until 04:00 (4:00 AM)
  Eastern Daylight Time.
```

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* STN Columbus

FILE 'HOME' ENTERED AT 11:08:29 ON 06 JUL 2006

=> file req

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

0.21 0.21

FILE 'REGISTRY' ENTERED AT 11:08:39 ON 06 JUL 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9 DICTIONARY FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting  ${\tt SmartSELECT}$  searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10634827AFA3.str



```
chain nodes :
1  2  3  4  5  6  7  20  21  22  23  24  25  30
ring nodes :
8  9  10  11  12  13  14  15  16  17  18  19
chain bonds :
1-2  1-5  1-7  2-3  3-4  3-6  7-30  11-20  17-23  20-21  20-22  23-24  23-25
ring bonds :
8-9  8-13  9-10  10-11  11-12  12-13  14-15  14-19  15-16  16-17  17-18  18-19
exact/norm bonds :
1-5  1-7  3-4  3-6  7-30  20-21  20-22  23-24  23-25
exact bonds :
1-2  2-3  11-20  17-23
normalized bonds :
8-9  8-13  9-10  10-11  11-12  12-13  14-15  14-19  15-16  16-17  17-18  18-19
```

## G1:[\*1],[\*2]

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom
19:Atom 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 30:CLASS

STRUCTURE UPLOADED L1

=> d 11

L1 HAS NO ANSWERS

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 11:09:02 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED

0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

O TO

PROJECTED ANSWERS:

O TO 0

0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL ENTRY SESSION

FULL ESTIMATED COST

0.44 0.65

STN INTERNATIONAL LOGOFF AT 11:09:09 ON 06 JUL 2006

Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID:ssspta1611bxv

#### PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
     2
NEWS
        FEB 27
                 New STN AnaVist pricing effective March 1, 2006
     3
NEWS
        APR 04
                 STN AnaVist $500 visualization usage credit offered
                 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS
        MAY 10
     6 MAY 11
                 KOREAPAT updates resume
NEWS
NEWS
        MAY 19
                 Derwent World Patents Index to be reloaded and enhanced
NEWS
    8
        MAY 30
                 IPC 8 Rolled-up Core codes added to CA/CAplus and
                 USPATFULL/USPAT2 .
NEWS 9
        MAY 30
                 The F-Term thesaurus is now available in CA/CAplus
        JUN 02
NEWS 10
                 The first reclassification of IPC codes now complete in
                 INPADOC
NEWS 11
         JUN 26
                 TULSA/TULSA2 reloaded and enhanced with new search and
                 and display fields
NEWS 12
         JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
             JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
NEWS EXPRESS
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
             Welcome Banner and News Items
```

For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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X.25 communication option no longer available

FILE 'HOME' ENTERED AT 11:10:48 ON 06 JUL 2006

=> file reg

NEWS IPC8

NEWS X25

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:10:57 ON 06 JUL 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9 DICTIONARY FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

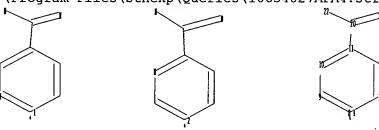
Please note that search-term pricing does apply when conducting SmartSELECT searches.

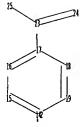
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

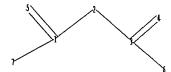
http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10634827AFA4.str







chain nodes :

1 2 3 4 5 6 7 20 21 22 23 24 25

ring nodes :

8 9 10 11 12 13 14 15 16 17 18 19

chain bonds :

1-2 1-5 1-7 2-3 3-4 3-6 11-20 17-23 20-21 20-22 23-24 23-25 ring bonds:
8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19 exact/norm bonds:
1-5 1-7 3-4 3-6 20-21 20-22 23-24 23-25 exact bonds:
1-2 2-3 11-20 17-23 normalized bonds:
8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19 15-16 16-17 17-18 18-19

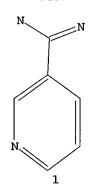
G1:[\*1],[\*2]

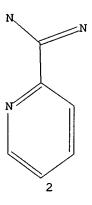
Match level :

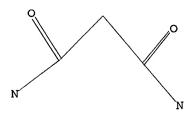
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS

#### L1 STRUCTURE UPLOADED

.=> d 11 . L1 HAS NO ANSWERS L1 STR







G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

10/634,827

=> s 11 sss sam

SAMPLE SEARCH INITIATED 11:11:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

0 TO 0

PROJECTED ANSWERS:

L2

0 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

SESSION 0.65

FULL ESTIMATED COST

ENTRY 0.44

STN INTERNATIONAL LOGOFF AT 11:11:31 ON 06 JUL 2006

Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
```

LOGINID: ssspta1611bxv

#### PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
     1
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
     2
                 "Ask CAS" for self-help around the clock
NEWS
        FEB 27
                New STN AnaVist pricing effective March 1, 2006
NEWS
        APR 04
                 STN AnaVist $500 visualization usage credit offered
        MAY 10
                CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS
     5
NEWS
     6 MAY 11
                 KOREAPAT updates resume
        MAY 19
     7
NEWS
                Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30
                IPC 8 Rolled-up Core codes added to CA/CAplus and
                 USPATFULL/USPAT2
NEWS
    9
        MAY 30
                The F-Term thesaurus is now available in CA/CAplus
NEWS 10
        JUN 02
                The first reclassification of IPC codes now complete in
                 INPADOC
NEWS 11
         JUN 26
                TULSA/TULSA2 reloaded and enhanced with new search and
                 and display fields
NEWS 12
         JUN 28
                Price changes in full-text patent databases EPFULL and PCTFULL
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
```

AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

```
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
             Welcome Banner and News Items
              For general information regarding STN implementation of IPC 8
NEWS IPC8
NEWS X25
             X.25 communication option no longer available
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Due to scheduled maintenance of STN on Sunday, July 9, 2006, some databases may not be available until 04:00 (4:00 AM)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

FILE 'HOME' ENTERED AT 11:13:19 ON 06 JUL 2006

Eastern Daylight Time.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:13:29 ON 06 JUL 2006
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STRUCTURE FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9 DICTIONARY FILE UPDATES: 5 JUL 2006 HIGHEST RN 890705-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

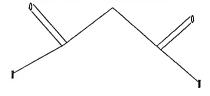
Please note that search-term pricing does apply when conducting SmartSELECT searches.

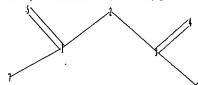
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10634827AFA5.str



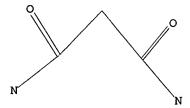


chain nodes:
1 2 3 4 5 6 7
chain bonds:
1-2 1-5 1-7 2-3 3-4 3-6
exact/norm bonds:
1-5 1-7 3-4 3-6
exact bonds:
1-2 2-3

Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 11:13:48 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 12004 TO ITERATE

16.7% PROCESSED 2000 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 233516 TO 246644

PROJECTED ANSWERS: 12341 TO 1550

L2 50 SEA SSS SAM L1

=> dscan

DSCAN IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2-[[5-(methoxymethyl)-2-propoxyphenyl]methyl]- (9CI)

MF C15 H22 N2 O4

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

REGISTRY COPYRIGHT 2006 ACS on STN L2

IN Propanediamide, N,N'-bis(4-butylphenyl)-2-phenyl- (9CI)

MF C29 H34 N2 O2

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN L2

IN L-Argininamide, 2-[[4-(aminoiminomethyl)phenyl]methyl]-N-methyl-3-oxo- $\beta$ -alanyl-(2S)-2-phenylglycyl-, trifluoroacetate (9CI)

C26 H35 N9 O4 . x C2 H F3 O2 MF

> CM 1

Absolute stereochemistry.

CM 2

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Propanoic acid, 3-oxo-3-[(3-pyridinylmethyl)amino]-, [[4-[2-[(4-IN methylphenyl)amino]-2-oxoethoxy]phenyl]methylene]hydrazide (9CI)

MF C25 H25 N5 O4

PAGE 1-A

$$\begin{array}{c} O \\ O \\ \parallel \\ NH-C-CH_2-O \end{array}$$

$$CH = N-NH-C-CH_2-C-NH-CH_2$$

$$Me$$

PAGE 1-B

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N, N'-bis[3-(3, 4-dimethoxyphenyl)propyl]- (9CI)

MF C25 H34 N2 O6

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 1,2,2-Propanetricarboxamide, N,N',N''-tris[(1S)-1-(hydroxymethyl)-2methylpropyl]- (9CI)

MF C21 H41 N3 O6

Absolute stereochemistry. Rotation (+).

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N, N'-bis (2-phenylethyl)-2-[(2,3,4-

trimethoxyphenyl)methylene]- (9CI)

MF C29 H32 N2 O5

OMe 
$$CH = CH_2 - CH_2 - Ph$$

MeO  $CH = C - C - NH - CH_2 - CH_2 - Ph$ 
 $CH = C - C - NH - CH_2 - CH_2 - Ph$ 
 $CH = C - C - NH - CH_2 - CH_2 - Ph$ 

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Benzoic acid, 4-[[4-[3-[[(4-chlorophenyl)methyl]amino]-2-[[[(4-chlorophenyl)methyl]amino]carbonyl]-3-oxo-1-propenyl]phenoxy]methyl]-, methyl ester (9CI)

MF C33 H28 C12 N2 O5

$$\begin{array}{c} \text{C1} \\ \text{CH2} \\ \text{NH} \\ \text{O} \\ \text{C} \\ \text{C}$$

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N,N'-bis[(1S)-1-[(benzoyloxy)methyl]-2-hydroxy-2-methylpropyl]-2,2-dimethyl- (9CI)

MF C29 H38 N2 O8

Absolute stereochemistry. Rotation (+).

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, N-[2-[1-(cyanomethyl)-3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl]-2-oxo-1-(phenylmethyl)ethyl]-N'-[(3,5-difluorophenyl)methyl]-2-methyl- (9CI)

MF C33 H34 F2 N4 O5

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 5-Dodecenoic acid, (1R,29R)-1,29-diheptyl-9,21-dihydroxy-9,21-dioxido-14,16-dioxo-6,24-bis[[(7Z)-1-oxo-7-tetradecenyl]amino]-4,8,10,20,22,26-hexaoxa-13,17-diaza-9,21-diphosphanonacosane-1,29-diyl ester, (5Z,5'Z)-(9CI)

MF C85 H158 N4 O18 P2

CI COM

Absolute stereochemistry. Double bond geometry as shown.

PAGE 1-A

Me (CH<sub>2</sub>) 
$$\frac{1}{5}$$
  $\frac{1}{2}$  (CH<sub>2</sub>)  $\frac{1}{5}$  NH

Me (CH<sub>2</sub>)  $\frac{1}{5}$   $\frac{1}{2}$  (CH<sub>2</sub>)  $\frac{1}{5}$  NH

Me (CH<sub>2</sub>)  $\frac{1}{5}$   $\frac{1}{2}$  (CH<sub>2</sub>)  $\frac{1}{3}$  O

HO

O

PAGE 1-B

PAGE 1-C

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

REGISTRY COPYRIGHT 2006 ACS on STN L2

Propanediamide, N-[(7S)-5-(cyclopropylmethyl)-6,7-dihydro-6-oxo-5H-dibenz[b,d]azepin-7-yl]-N'-(2,2,3,3,3-pentafluoropropyl)- (9CI) IN

C24 H22 F5 N3 O3 MF

Absolute stereochemistry. Rotation (-).

REGISTRY COPYRIGHT 2006 ACS on STN 50 ANSWERS L2

INDEX NAME NOT YET ASSIGNED IN

C3 H4 C12 Hg2 N2 O2 MF

$$\begin{array}{c} & \text{O} \\ || \\ \text{O} & \text{C-NH2} \\ || & | \\ \text{H}_2\text{N-C-C-Hg-Cl} \\ | & | \\ \text{Hg-Cl} \end{array}$$

L2

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN Malonamide, 2,2'-(methylimino)bis[N,N'-dimethyl- (5CI) IN

C11 H21 N5 O4 MF

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN L2

Propanediamide, N,N'-bis(2-fluorophenyl)-2-[(3-methylphenyl)methylene]-IN (9CI)

MF C23 H18 F2 N2 O2

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

MF C28 H34 N6 O2 . 2 Cl H

$$\begin{array}{c|c} & \text{NH} & \text{O} & \text{O} \\ \parallel & \parallel & \parallel \\ \text{H}_2\text{N}-\text{C} & \text{CH}_2-\text{C} \\ \end{array}$$

#### •2 HCl

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Benzoic acid, 2-[[3-[[5-(1-methylethyl)-1,3,4-thiadiazol-2-yl]amino]-1,3-dioxopropyl]amino]- (9CI)

MF C15 H16 N4 O4 S

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanoic acid, 3-oxo-3-[[3-(trifluoromethyl)phenyl]amino]-, [(3-bromophenyl)methylene]hydrazide (9CI)

MF C17 H13 Br F3 N3 O2

$$\begin{array}{c|c} & \circ & \circ \\ \parallel & \parallel \\ \text{F_3C} & -\text{CH}_2 - \text{C-NH-N} = \text{CH} \\ \end{array}$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Propanedioic acid, [(4-nitrophenyl)methylene]-, bis[[(2,4-dichlorophenyl)methylene]hydrazide] (9CI)
- MF C24 H15 C14 N5 O4

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN L-Argininamide,  $2-[[4-(aminoiminomethyl)phenyl]methyl]-N-methyl-3-oxo-N-(phenylmethyl)-<math>\beta$ -alanyl-(2S)-2-cyclohexylglycyl-N-methyl-N-(phenylmethyl)- (9CI)
- MF C41 H55 N9 O4
- CI COM

Absolute stereochemistry.

$$H_{2}N$$
 $H_{2}N$ 
 $H_{2}N$ 
 $H_{3}N$ 
 $H_{4}N$ 
 $H_{5}N$ 
 $H_{6}N$ 
 $H_{6}N$ 
 $H_{6}N$ 
 $H_{7}N$ 
 $H_{7}N$ 
 $H_{7}N$ 
 $H_{8}N$ 
 $H$ 

REGISTRY COPYRIGHT 2006 ACS on STN L2 50 ANSWERS

Propanediamide, N,N'-bis(2,3-dihydroxypropyl)-N,N'-ditridecyl- (9CI) IN

MF C35 H70 N2 O6

OH OH O 
$$CH_2-CH-CH_2-OH$$
 OH  $C-CH_2-CH-CH_2-OH$  OH  $C-CH_2-C-N-(CH_2)$   $CH_2-CH-CH_2-N-(CH_2)$   $CH_2-CH-CH_2-N-(CH_2)$   $CH_2-CH-CH_2-N-(CH_2)$   $CH_2-CH-CH_2-N-(CH_2)$   $CH_2-CH-CH_2-N-(CH_2)$   $CH_2-CH-CH_2-N-(CH_2)$   $CH_2-CH-CH_2-N-(CH_2)$ 

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Propanediamide, 2-[(1,2-diphenyl-1H-indol-3-yl)methylene]-N,N'-bis(3-IN

methylbutyl) - (9CI)

C34 H39 N3 O2 MF

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Pentanoic acid, 4-[[2-[[(2-carboxy-1-formylethyl)amino]carbonyl]-4-methyl-IN 1-oxopentyl]amino]-5-oxo-5-[(3-phenylpropyl)amino]- (9CI)

C25 H35 N3 O8 MF

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Propanediamide, 2-[(5-nitro-2-furanyl)methylene]-N,N'-bis(phenylmethyl)-IN (9CI)

MF C22 H19 N3 O5

$$\begin{array}{c} O \\ \parallel \\ \text{Ph-CH}_2 - \text{NH-C} \\ O \\ \downarrow \\ O \\ \text{CH} \end{array} \begin{array}{c} O \\ \downarrow \\ C \\ \text{CH-C-NH-CH}_2 - \text{Ph} \\ \end{array}$$

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Propanoic acid, 3-[(2-methoxyethyl)amino]-3-oxo-, [[4-[2-[(2-IN

chlorophenyl)amino]-2-oxoethoxy]phenyl]methylene]hydrazide (9CI)

C21 H23 C1 N4 O5 MF

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1,1,2-Ethanetricarboxamide, N2-(1,1-dimethylethyl)-N1,N1'-bis(4-IN

methylphenyl)-2-(4-nitrophenyl)- (9CI)

C29 H32 N4 O5 MF

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Propane(dithioic) acid, 3-amino-2-(aminocarbonyl)-3-oxo- (9CI) IN

C4 H6 N2 O2 S2 MF

CI COM

$$\begin{array}{c|c} \text{O} & \text{CS}_2\text{H} \\ \parallel & \mid \\ \text{H}_2\text{N} - \text{C} - \text{CH} - \text{C} - \text{NH}_2 \\ \parallel & \mid \\ \text{O} \end{array}$$

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Butanoic acid, 2-bromo-3-methyl-, 2-[3-[(2-hydroxyphenyl)amino]-1,3-IN dioxopropyl]hydrazide (9CI) ·

MF C14 H18 Br N3 O4

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

MF C27 H28 N2 O5

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2,2-dichloro-N-[3-[3-(2,6-dichlorophenyl)-5-isoxazolyl]phenyl]-N'-[3-(4-morpholinyl)propyl]- (9CI)

MF C25 H24 C14 N4 O4

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN IN Malonamide, N,N'-dibenzyl- $\alpha$ -chloro- $\alpha$ -methyl- (3CI)

MF C18 H19 C1 N2 O2

.....

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN INDEX NAME NOT YET ASSIGNED

MF C23 H18 C1 F N4 O3

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PAGE 2-A

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN D-Glucitol, 1,1'-[(2-decyl-1,3-dioxo-1,3-propanediyl)bis(methylimino)]bis[

1-deoxy- (9CI) C27 H54 N2 O12 MF

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN Propanoic acid, 3-oxo-3-[(2-phenylethyl)amino]-, [(2,5-dimethoxyphenyl)methylene]hydrazide (9CI) IN

MF C20 H23 N3 O4

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Propanediamide, N,N'-bis[(1S)-2-hydroxy-1-phenylethyl]-2-methyl-2-[[4-(phenylmethoxy)phenyl]methyl]- (9CI) IN

C34 H36 N2 O5 MF

Absolute stereochemistry. Rotation (+).

REGISTRY COPYRIGHT 2006 ACS on STN 50 ANSWERS L2

L-Argininamide, (2S)-2-[[4-[(hydroxyamino)iminomethyl]phenyl]methyl]-N,N-IN dimethyl-3-oxo-β-alanyl-(2S)-2-cyclohexylglycyl- (9CI)

C27 H43 N9 O5 MF

COM CI

Absolute stereochemistry.

$$H_{2N}$$
 $S$ 
 $CH_{2}$ 
 $N$ 
 $NH$ 
 $NH_{2}$ 
 $NH$ 
 $NH_{2}$ 

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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Propanoic acid, 3-[(2-methoxyethyl)amino]-3-oxo-, [[4-[2-[(2-IN

furanylmethyl)amino]-2-oxoethoxy]phenyl]methylene]hydrazide (9CI)

C20 H24 N4 O6 MF

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PAGE 1-B

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanoic acid, 3-[(3,4-dichlorophenyl)amino]-3-oxo-, [(3-

nitrophenyl)methylene]hydrazide (9CI)

MF C16 H12 C12 N4 O4

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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IN Propanediamide, 2-(1,2-dihydro-1-methyl-2-oxo-3H-indol-3-ylidene)-N,N'-

bis(phenylmethyl) - (9CI)

MF C26 H23 N3 O3

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Pentanoic acid, 4-[[2-[[[1-[[(aminocarbonyl)hydrazono]methyl]-3-(1,1dimethylethoxy)-3-oxopropyl]amino]carbonyl]-4-methyl-1-oxopentyl]amino]-5-

oxo-5-[(3-phenoxyphenyl)amino]-, methyl ester (9CI)

MF C34 H46 N6 O9

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Phosphoric acid, P,P'-[(1,3-dioxo-1,3-propanediyl)bis(imino-2,1-ethanediyl)] P,P'-bis[(2R)-3-[(3-hydroxydecyl)oxy]-2-[(1-

oxotetradecyl)amino]propyl] ester (9CI)

MF C61 H122 N4 O16 P2

Absolute stereochemistry.

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Me (CH<sub>2</sub>) 
$$_{12}$$
 NH  $_{12}$  O  $_{12}$  NH  $_{13}$  O  $_{12}$  NH  $_{14}$  O  $_{12}$  NH  $_{14}$  O  $_{12}$  NH  $_{13}$  O  $_{14}$  O

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## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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IN Propanediamide, 2-[(3,5-dibromo-2-hydroxyphenyl)methylene]-N,N'-bis(2phenylethyl)- (9CI)

MF C26 H24 Br2 N2 O3

$$\begin{array}{c|c} O & O \\ Ph-CH_2-CH_2-NH-C & O \\ & | & | \\ Br & CH=-C-C-NH-CH_2-CH_2-Ph \\ OH & \\ Br & OH \end{array}$$

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Propanediamide, 2-[[8-(aminocarbonyl)-7-[(3,5-

dimethoxyphenyl)amino]imidazo[1,2-c]pyrimidin-5-yl]amino]- (9CI)

MF C18 H20 N8 O5

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN L-Tryptophanamide,  $3-oxo-\beta-alanyl-4-chloro-L-phenylalanyl-D-phenylalanyl-L-arginyl- (9CI)$ 

SQL 4

MF C38 H45 C1 N10 O6

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

REGISTRY COPYRIGHT 2006 ACS on STN L2

Propanediamide, N-[(1S,2S)-1-[[[(2,4-dimethylphenyl)methyl]amino]methyl]-2-methylIN hydroxypentyl]-N'-[4-methoxy-3-(trifluoromethyl)phenyl]- (9CI)

C26 H34 F3 N3 O4 MF

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

REGISTRY COPYRIGHT 2006 ACS on STN L2

Benzoic acid, 3-[[3-[4-(1-methylethyl)phenyl]-1-oxo-2-[[[3-IN (trifluoromethyl)phenyl]amino]carbonyl]-2-propenyl]amino]- (9CI)

C27 H23 F3 N2 O4 MF

L2

50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
1H-Imidazolium, 1,1'-[(1,3-dioxo-1,3-propanediyl)bis(imino-3,1-IN propanediyl)]bis[3-hexyl- (9CI)

MF C27 H48 N6 O2

CI COM

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- (CH<sub>2</sub>)<sub>5</sub>-Me

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

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INDEX NAME NOT YET ASSIGNED IN

C28 H30 C1 N3 O3 . Au C14 . H

CM 1

CM 2

● H+

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Propanediamide, N,N'-bis[2-(5-methyl-2-phenyl-1H-indol-3-yl)-4-oxo-1-azetidinyl]- (9CI)
MF C39 H34 N6 O4

Ph Me Me O NH NH NH Me 
$$C = CH_2 - C = O$$
  $C = CH_2 - C = O$   $C = CH_2 - C$   $C $C = CH$ 

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Benzoic acid, 2-[[1,3-dioxo-3-[2-(1-oxooctadecyl)hydrazino]propyl]amino](9CI)
MF C28 H45 N3 O5

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> log y
COST IN U.S. DOLLARS

SINCE FILE
ENTRY
SESSION
FULL ESTIMATED COST

SINCE FILE
TOTAL
SESSION
0.88
1.09

STN INTERNATIONAL LOGOFF AT 11:14:40 ON 06 JUL 2006